

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095800.D
 Acq On : 9 Jun 2017 00:14
 Operator : SJ/MA
 Sample : I3495-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:09:14 PM

Quant Time: Jun 09 03:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	72451	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	299812	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	134490	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	230749	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	146209	20.00	ng	-0.02
86) Perylene-d12	20.00	264	129687	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	653155	143.65	ng	-0.01
7) Phenol-d6	6.95	99	778702	143.06	ng	-0.01
23) Nitrobenzene-d5	8.29	82	444595	92.10	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	145147	121.98	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	684329	70.81	ng	-0.03
78) Terphenyl-d14	16.99	244	470952	79.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	84039	38.85	ng	90
3) Pyridine	2.29	79	210698	41.45	ng	95
4) n-Nitrosodimethylamine	2.27	42	92471	47.85	ng	80
6) Aniline	6.87	93	158285	22.23	ng	97
8) 2-Chlorophenol	7.06	128	248693	51.44	ng	95
9) Benzaldehyde	6.67	77	110135	30.00	ng	98
10) Phenol	6.96	94	317995	56.32	ng	91
11) bis(2-Chloroethyl)ether	7.02	93	214224	47.89	ng	98
12) 1,3-Dichlorobenzene	7.27	146	254668	46.54	ng	99
13) 1,4-Dichlorobenzene	7.39	146	259711	46.80	ng	95
14) 1,2-Dichlorobenzene	7.63	146	246088	48.10	ng	96
15) Benzyl Alcohol	7.67	79	197540	52.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	307581	48.94	ng	97
17) 2-Methylphenol	7.90	107	208513	51.39	ng	97
18) Hexachloroethane	8.15	117	83561	45.59	ng	# 86
19) n-Nitroso-di-n-propylamine	8.11	70	172310	49.95	ng	95
20) 3+4-Methylphenols	8.17	107	271678	52.75	ng	# 58
22) Acetophenone	8.06	105	345806	49.28	ng	# 83
24) Nitrobenzene	8.32	77	242630	47.05	ng	92
25) Isophorone	8.72	82	430698	47.78	ng	95
26) 2-Nitrophenol	8.83	139	135413	50.15	ng	99
27) 2,4-Dimethylphenol	8.99	122	218476	52.13	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	286573	48.23	ng	100
29) 2,4-Dichlorophenol	9.26	162	204816	50.75	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	196240	46.73	ng	98
31) Naphthalene	9.43	128	699026	46.46	ng	100
32) Benzoic acid	9.28	122	23593	13.16	ng	91
33) 4-Chloroaniline	9.60	127	95531	16.24	ng	# 91
34) Hexachlorobutadiene	9.66	225	98081	45.20	ng	98
35) Caprolactam	10.23	113	59672m	49.69	ng	
36) 4-Chloro-3-methylphenol	10.47	107	207833	49.19	ng	91
37) 2-Methylnaphthalene	10.56	142	465488	45.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	180776	44.91	ng	99
40) Hexachlorocyclopentadiene	10.82	237	51302	46.19	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	128347	49.59	nq	99
43) 2,4,5-Trichlorophenol	11.16	196	131346	47.72	nq	# 93
45) 1,1'-Biphenyl	11.33	154	509964	46.01	nq	97
46) 2-Chloronaphthalene	11.35	162	395718	45.69	nq	96
47) 2-Nitroaniline	11.57	65	121436	47.91	nq	# 81
48) Acenaphthylene	12.00	152	647365	43.71	nq	98
49) Dimethylphthalate	11.89	163	618320	60.55	nq	100
50) 2,6-Dinitrotoluene	11.99	165	104914	47.10	nq	# 80
51) Acenaphthene	12.28	154	376500	44.02	nq	98
52) 3-Nitroaniline	12.24	138	67521	26.02	nq	89
53) 2,4-Dinitrophenol	12.47	184	29407	27.91	nq	# 71
54) Dibenzofuran	12.57	168	579413	48.13	nq	97
55) 4-Nitrophenol	12.64	139	140494	91.99	nq	# 70
56) 2,4-Dinitrotoluene	12.65	165	143689	47.76	nq	# 86
57) Fluorene	13.12	166	468584	44.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.82	232	104382	55.42	nq	# 90
59) Diethylphthalate	13.04	149	460777	46.89	nq	99
60) 4-Chlorophenyl-phenylether	13.15	204	201068	44.14	nq	89
61) 4-Nitroaniline	13.25	138	98407	40.62	nq	95
62) Azobenzene	13.40	77	421764	47.36	nq	95
64) 4,6-Dinitro-2-methylphenol	13.33	198	48088	31.71	nq	# 72
65) n-Nitrosodiphenylamine	13.36	169	394954	47.63	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	113853	47.48	nq	99
67) Hexachlorobenzene	14.02	284	109742	46.44	nq	# 92
68) Atrazine	14.29	200	117485	50.91	nq	95
69) Pentachlorophenol	14.37	266	80056	88.57	nq	99
70) Phenanthrene	14.66	178	901971	67.75	nq	99
71) Anthracene	14.74	178	673280	48.44	nq	97
72) Carbazole	15.04	167	603481	44.55	nq	97
73) Di-n-butylphthalate	15.63	149	699127	48.51	nq	98
74) Fluoranthene	16.44	202	986580	74.87	nq	98
76) Benzidine	16.66	184	176795	31.48	nq	# 92
77) Pyrene	16.74	202	909263	83.35	nq	98
79) Butylbenzylphthalate	17.66	149	254423	53.40	nq	88
80) Benzo(a)anthracene	18.33	228	546790	64.32	nq	99
81) 3,3'-Dichlorobenzidine	18.31	252	104443	34.56	nq	# 96
82) Chrysene	18.37	228	516655	60.82	nq	98
83) Bis(2-ethylhexyl)phthalate	18.42	149	384629	57.23	nq	# 99
84) Di-n-octyl phthalate	19.18	149	560442	50.61	nq	96
85) Indeno(1,2,3-cd)pyrene	21.18	276	392516	54.00	nq	99
87) Benzo(b)fluoranthene	19.60	252	547675	67.44	nq	97
88) Benzo(k)fluoranthene	19.63	252	380195	48.98	nq	96
89) Benzo(a)pyrene	19.95	252	452077	60.57	nq	100
90) Dibenzo(a,h)anthracene	21.18	278	281427	44.45	nq	98
91) Benzo(g,h,i)perylene	21.50	276	339597	52.61	nq	99

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

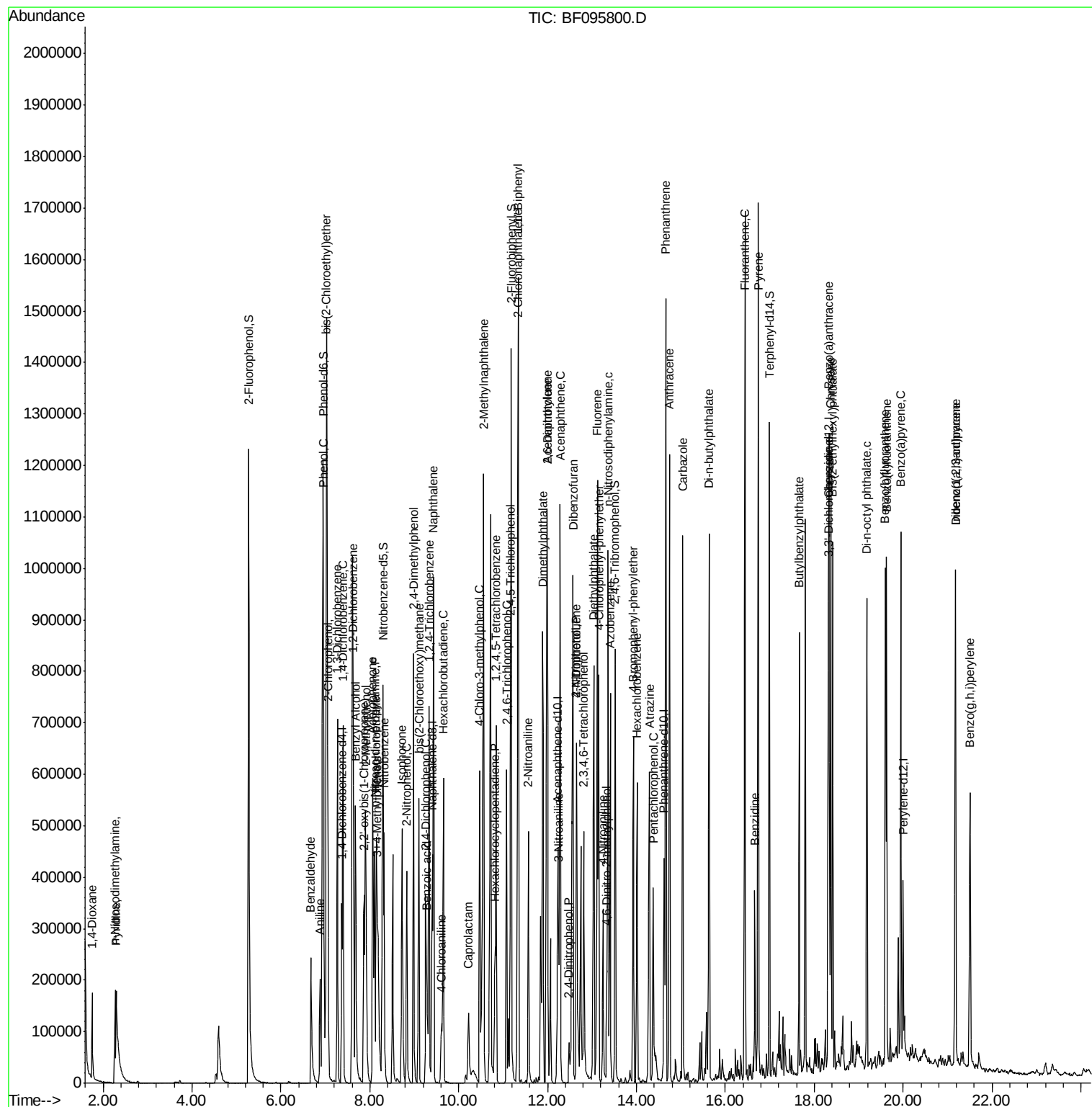
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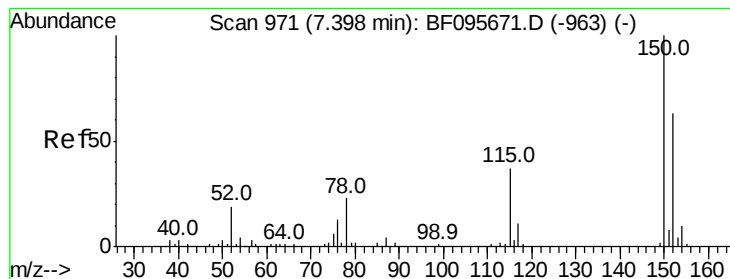
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

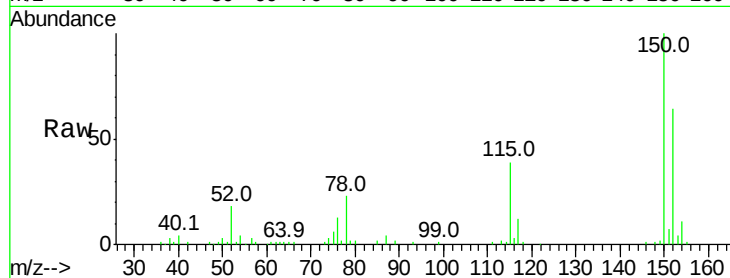
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US-01MSD

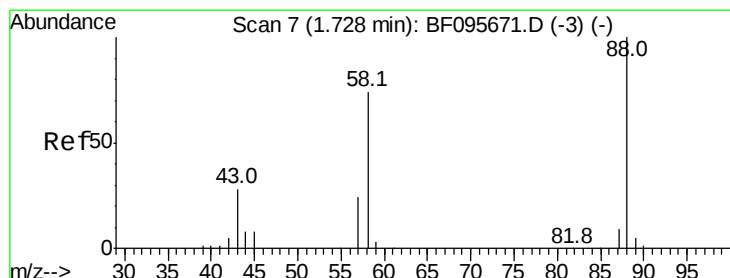
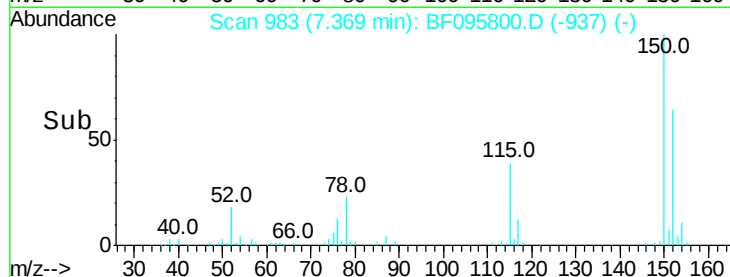
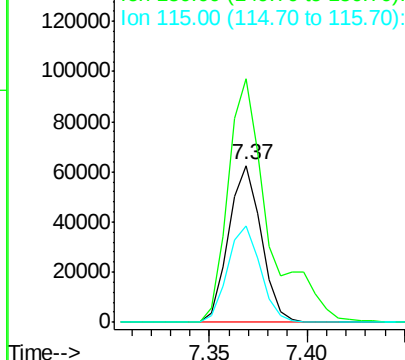
Tot Ion:	152	Resp:	72451
Ion Ratio	Lower	Upper	
152	100		
150	155.5	126.2	189.2
115	61.2	52.2	78.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.85 ng

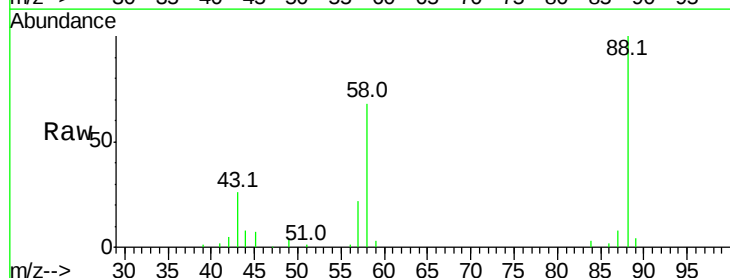
RT: 1.75 min Scan# 28

Delta R.T. 0.02 min

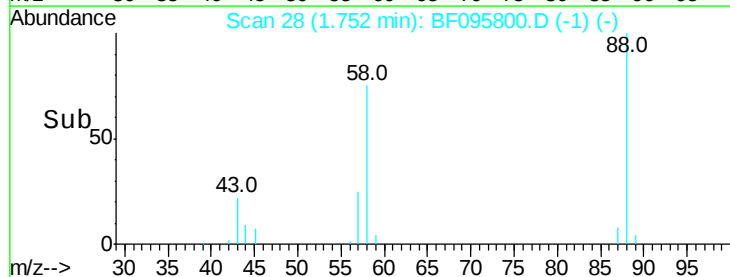
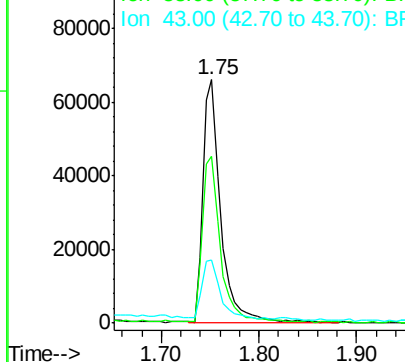
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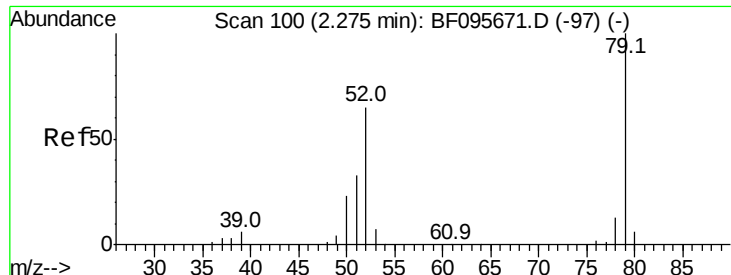
Acq: 9 Jun 2017 00:14

Tgt Ion:	88	Resp:	84039
Ion Ratio	Lower	Upper	
88	100		
58	67.6	61.4	92.0
43	23.8	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





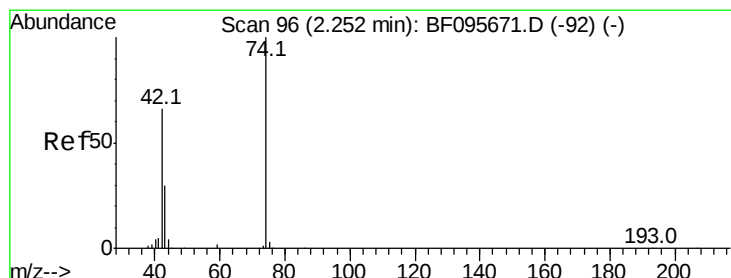
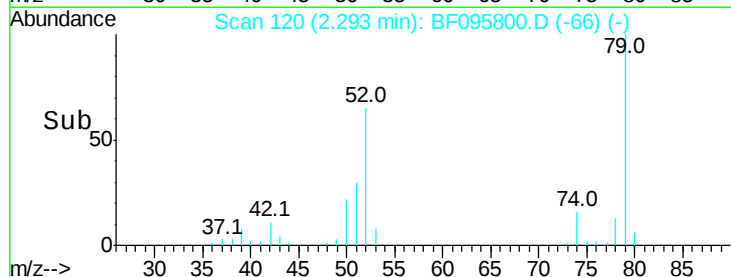
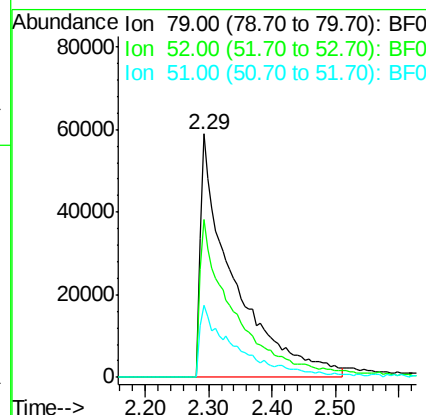
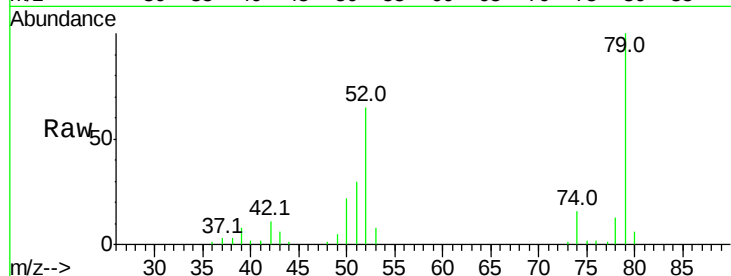
#3
 Pvridine
 Concen: 41.45 ng
 RT: 2.29 min Scan# 120
 Delta R.T. 0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.6	54.8	82.2
51	29.8	27.0	40.4

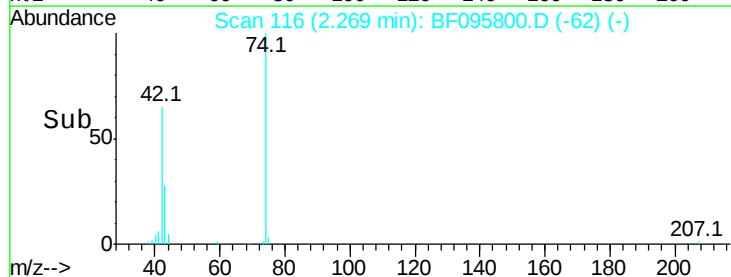
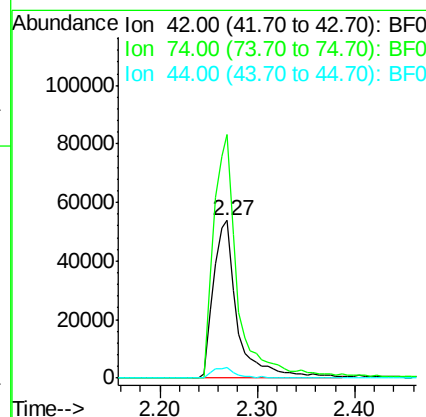
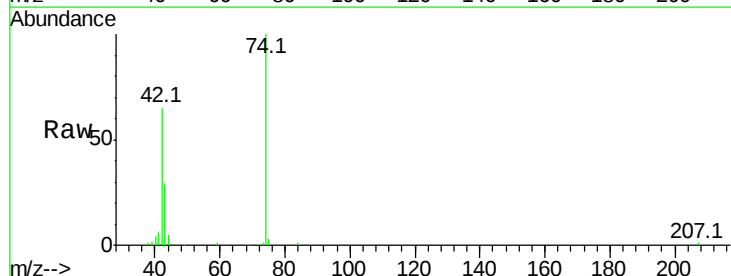
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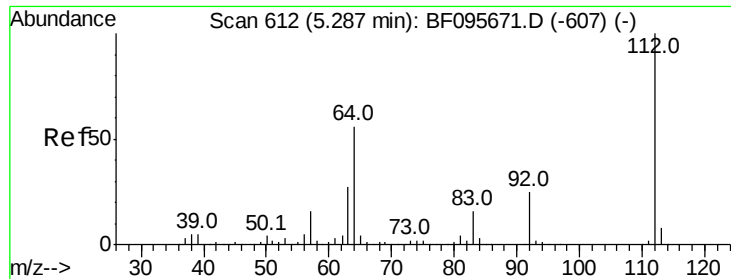
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#4
 n-Nitrosodimethylamine
 Concen: 47.85 ng
 RT: 2.27 min Scan# 116
 Delta R.T. 0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.5	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 143.65 ng

RT: 5.27 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

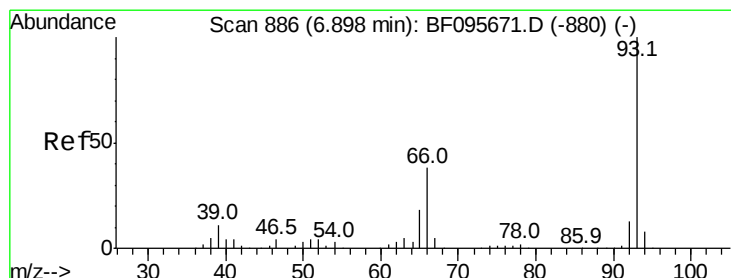
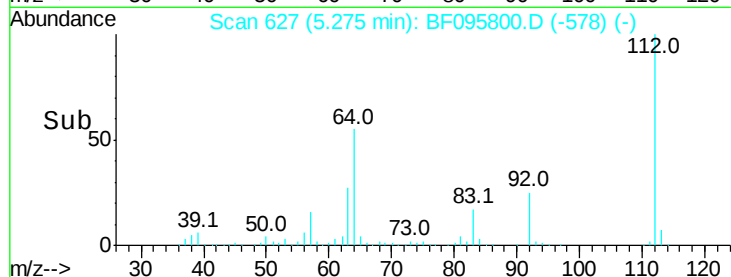
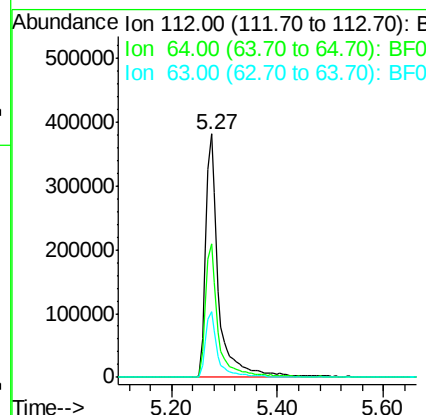
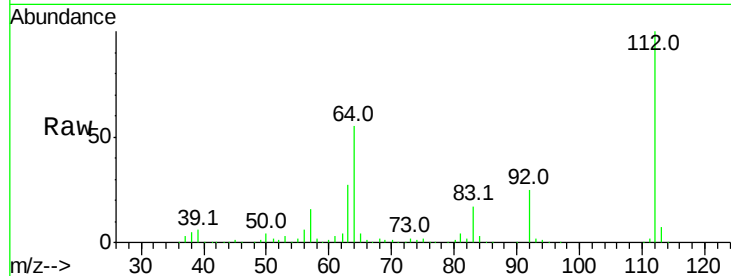
ClientSampled :

US-01MSD

Tot Ion:	112	Resp:	653155
Ion Ratio	Lower	Upper	
112	100		
64	54.9	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 22.23 ng

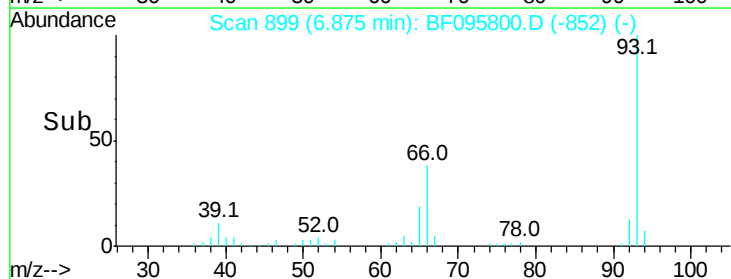
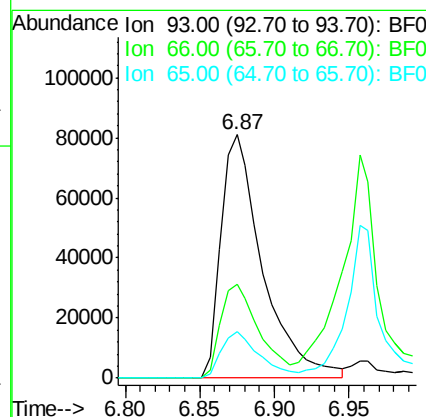
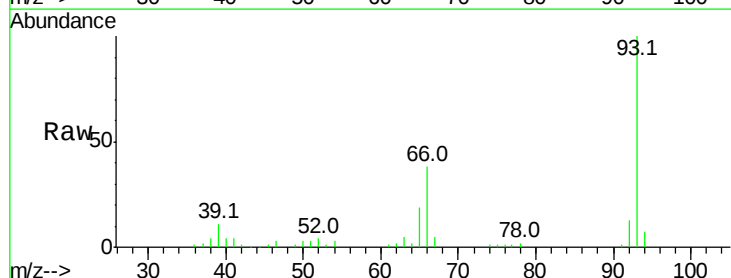
RT: 6.87 min Scan# 899

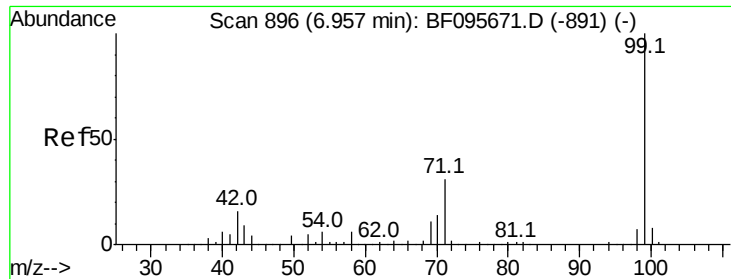
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:	93	Resp:	158285
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.9	49.3
65	19.4	16.0	24.0





#7

Phenol-d6

Concen: 143.06 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

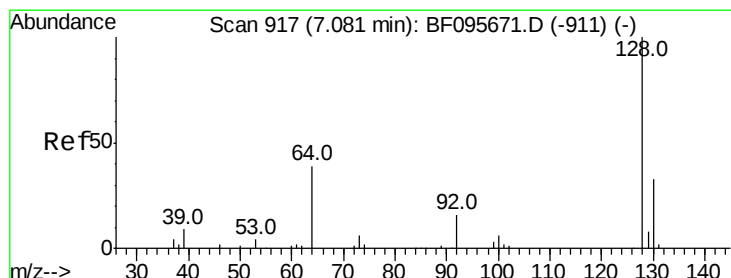
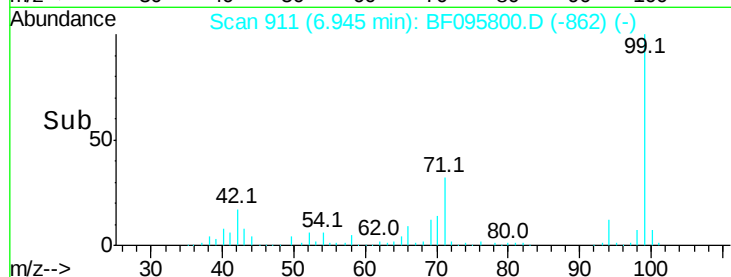
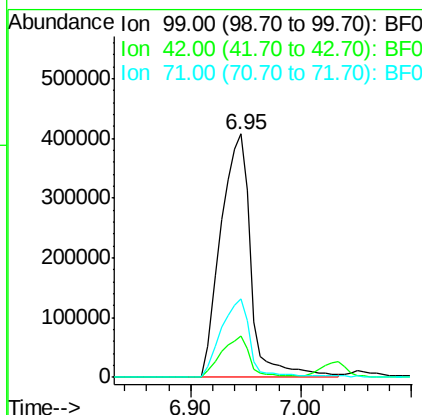
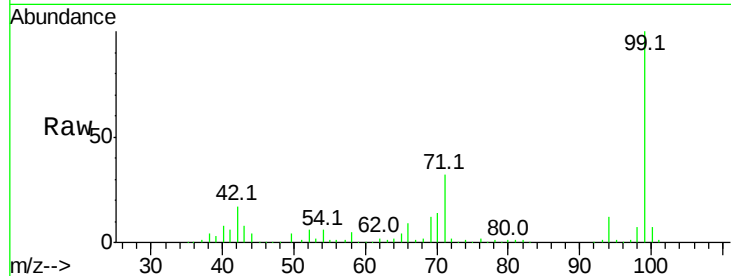
ClientSampled :

US-01MSD

Tot Ion:	99	Resp:	778702
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 51.44 ng

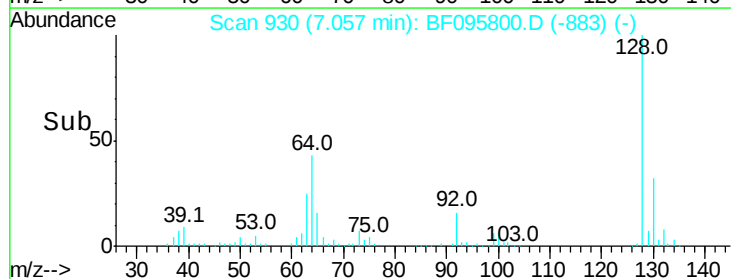
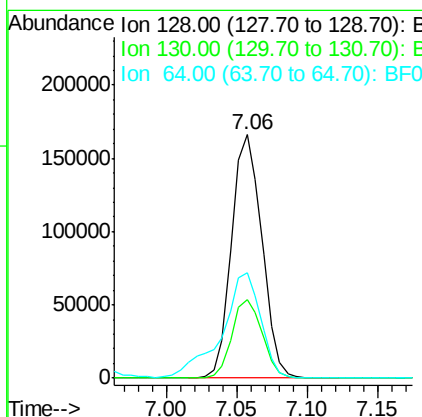
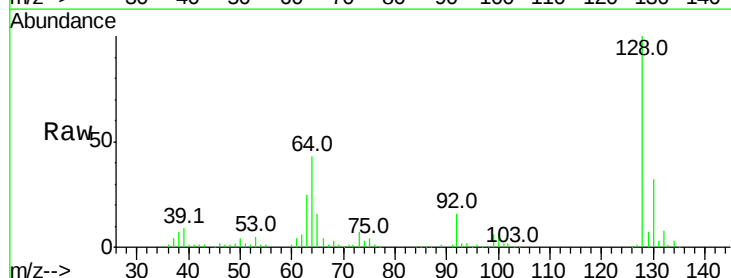
RT: 7.06 min Scan# 930

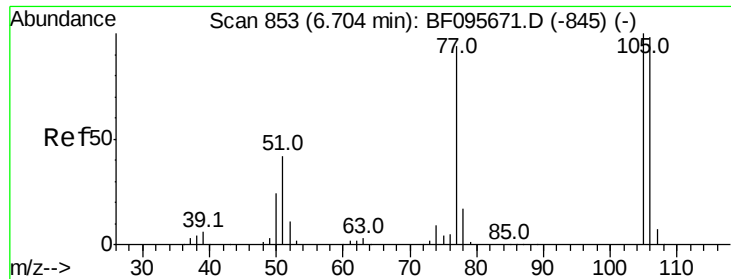
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:	128	Resp:	248693
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	43.3	28.4	68.4





#9

Benzaldehyde

Concen: 30.00 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

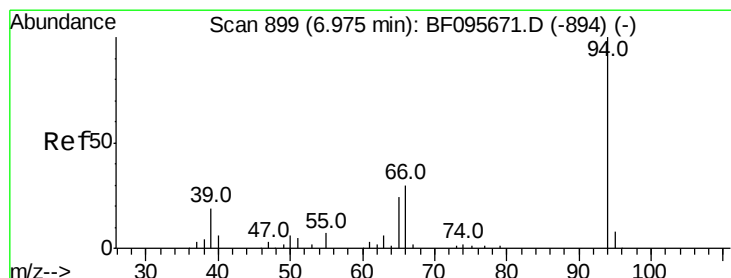
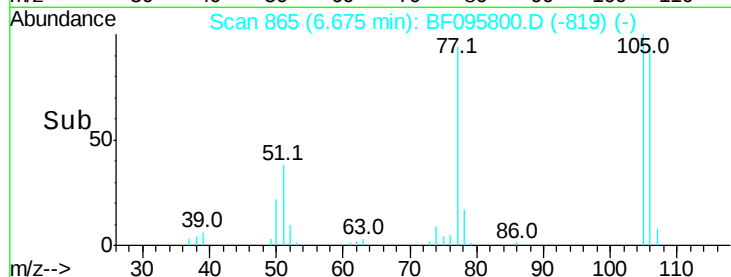
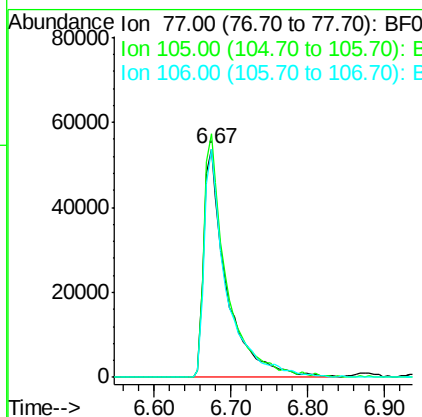
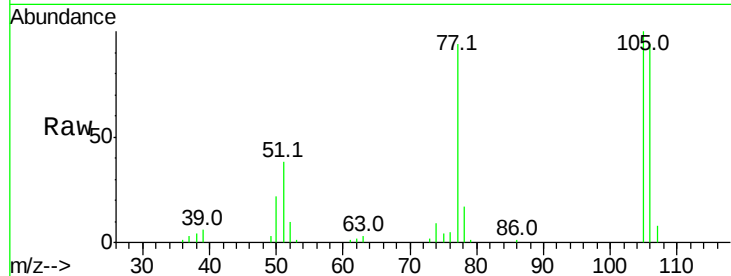
ClientSampleId :

US-01MSD

Tot Ion:	77	Resp:	110135
Ion	Ratio	Lower	Upper
77	100		
105	106.4	83.8	123.8
106	99.8	79.1	119.1

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#10

Phenol

Concen: 56.32 ng

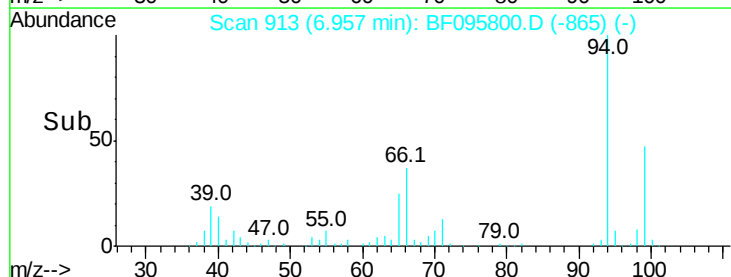
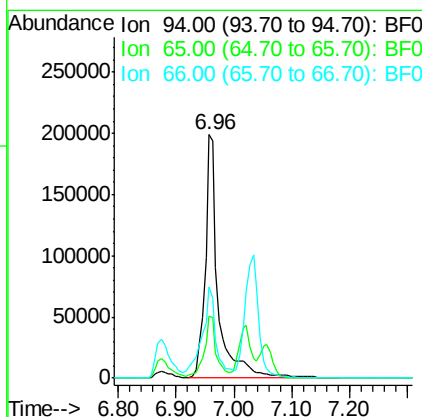
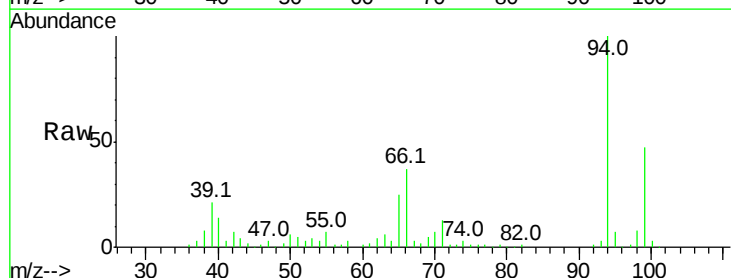
RT: 6.96 min Scan# 913

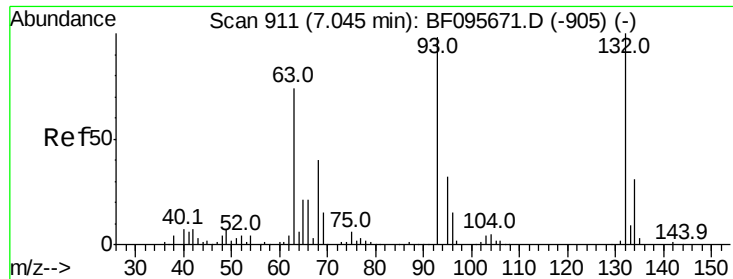
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:	94	Resp:	317995
Ion	Ratio	Lower	Upper
94	100		
65	25.5	9.9	49.9
66	37.2	23.1	63.1





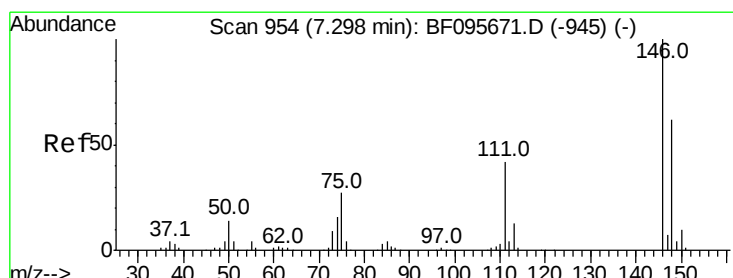
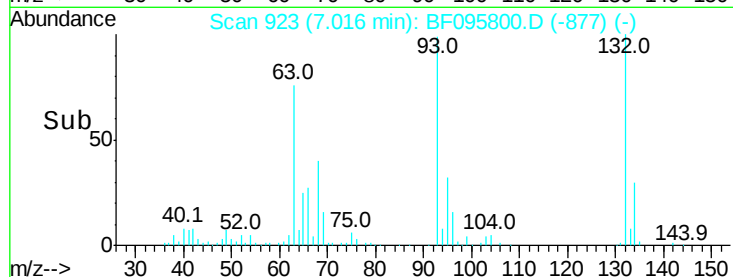
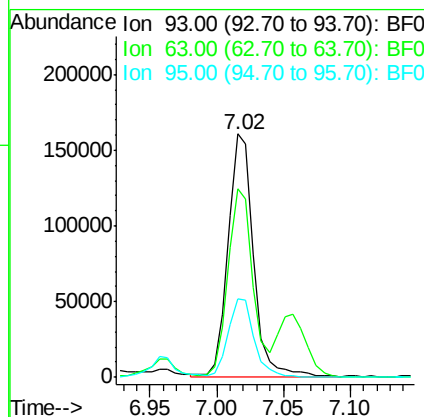
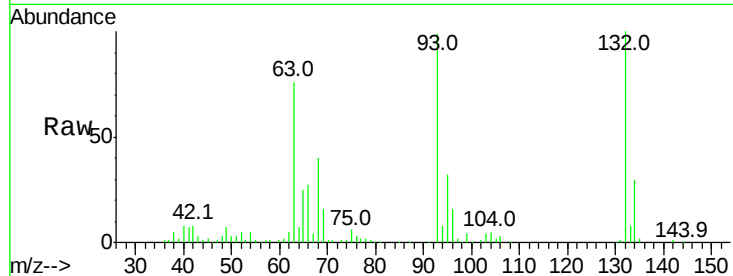
#11
bis(2-Chloroethyl)ether
Concen: 47.89 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	59.2	99.2
95	32.0	12.8	52.8

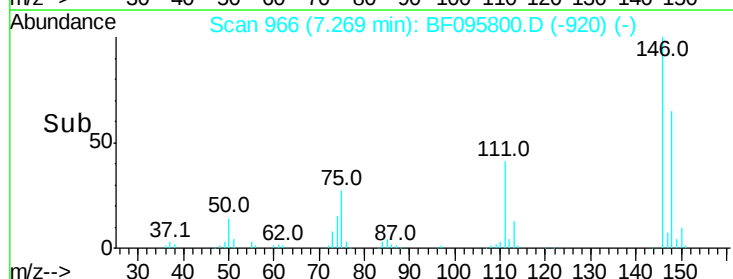
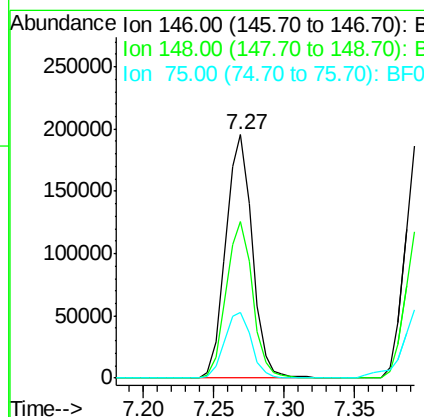
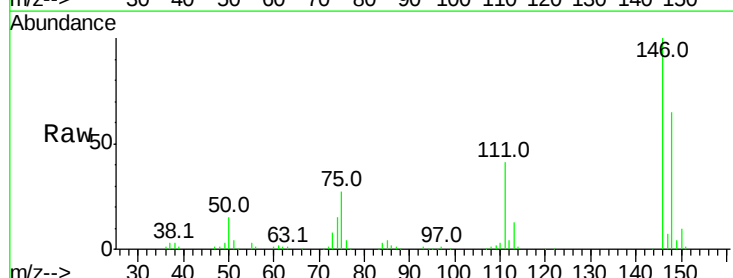
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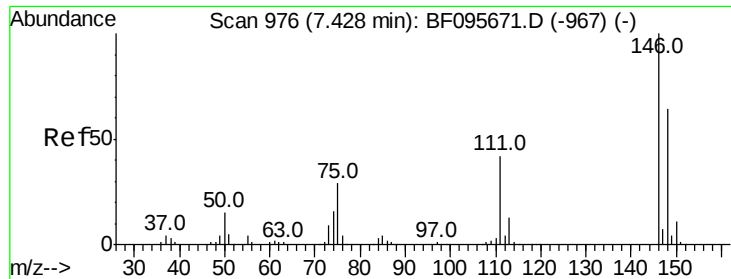
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#12
1,3-Dichlorobenzene
Concen: 46.54 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	26.9	23.1	34.7





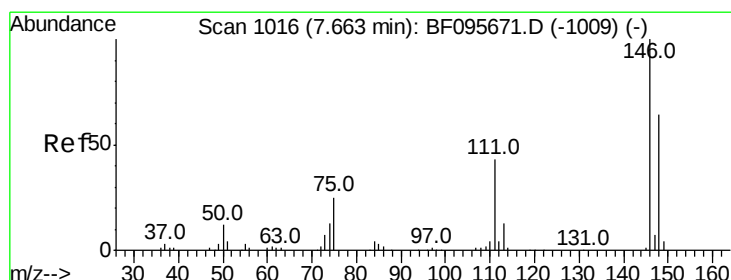
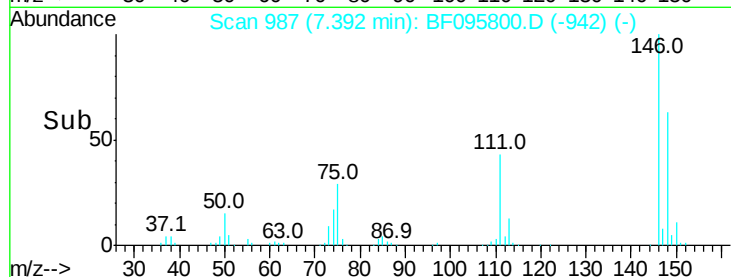
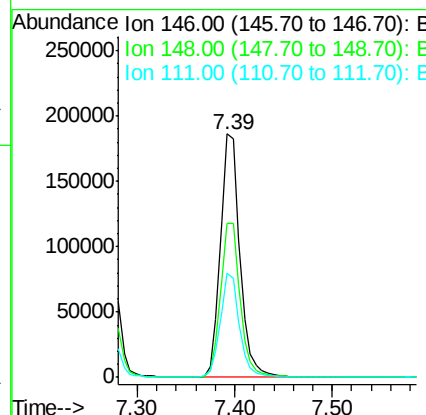
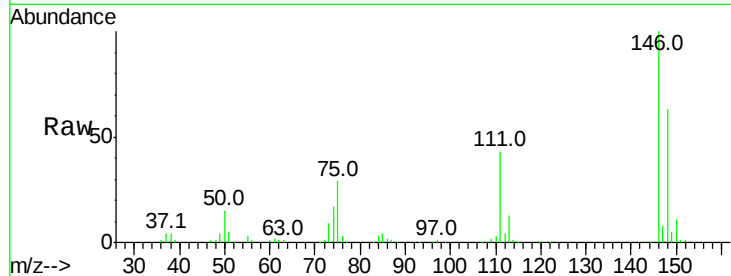
#13
1,4-Dichlorobenzene
Concen: 46.80 ng
RT: 7.39 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampled :
US-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	42.8	30.3	45.5

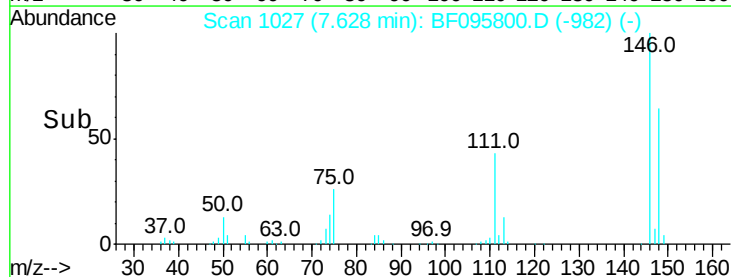
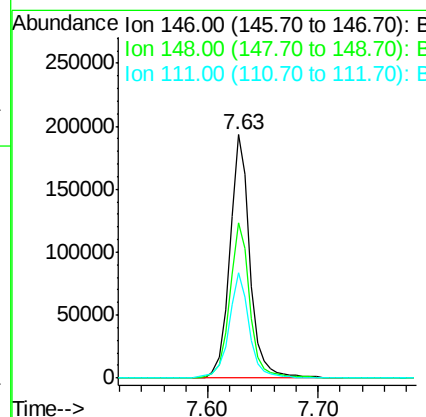
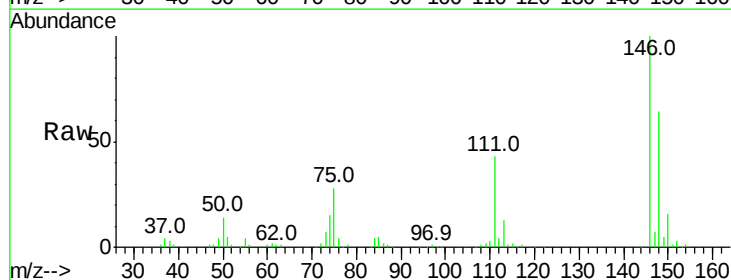
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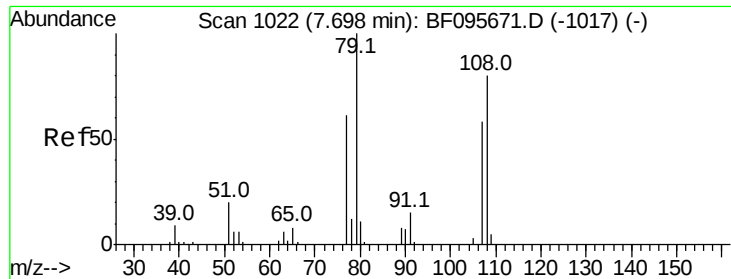
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#14
1,2-Dichlorobenzene
Concen: 48.10 ng
RT: 7.63 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	43.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 52.87 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

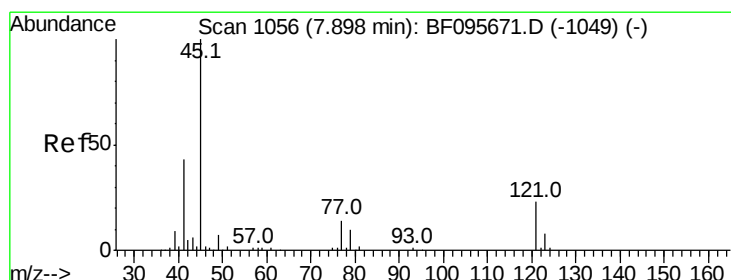
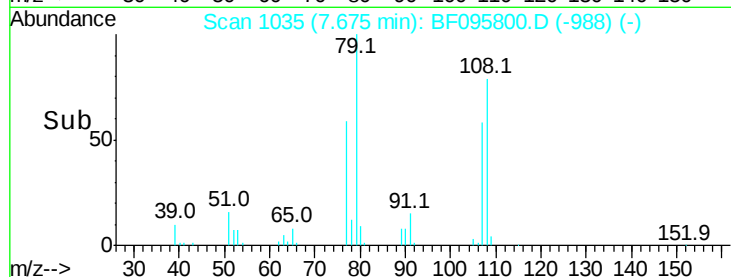
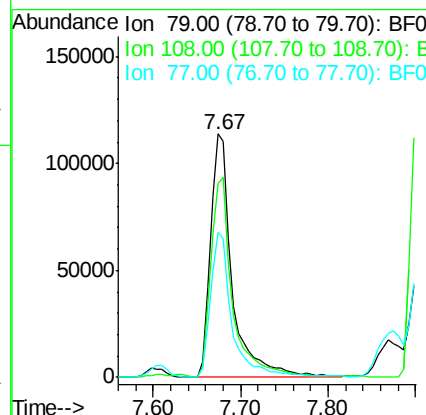
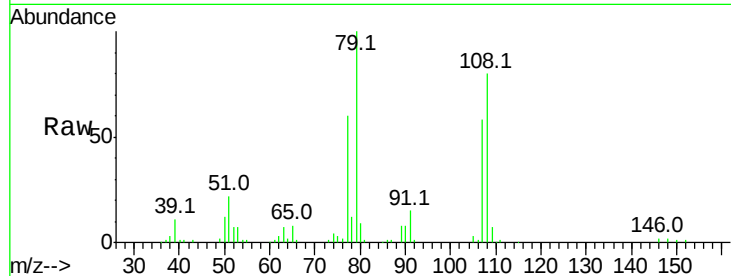
ClientSampleId :

US-01MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.8	63.4	95.0
77	59.7	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.94 ng

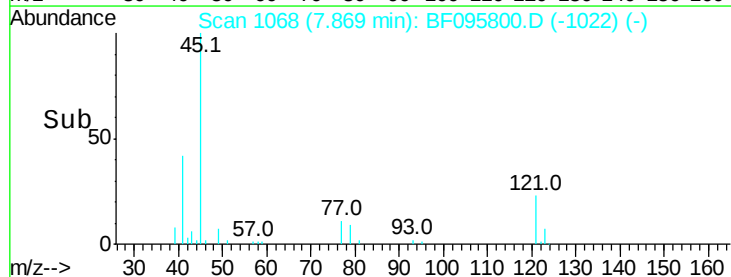
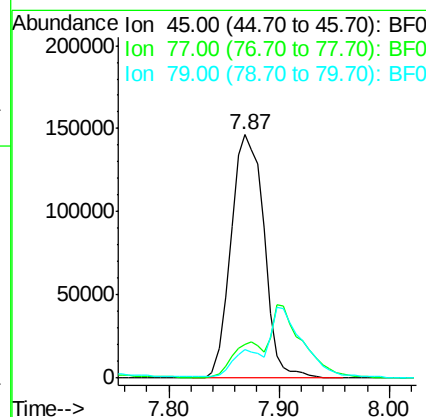
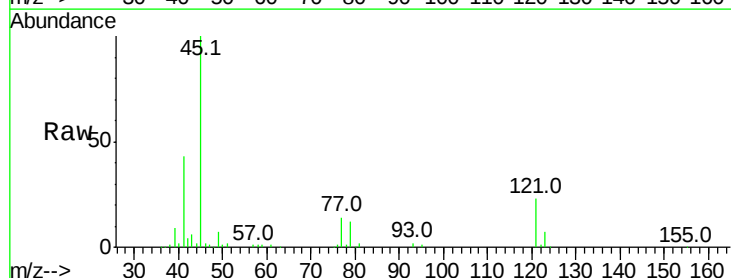
RT: 7.87 min Scan# 1068

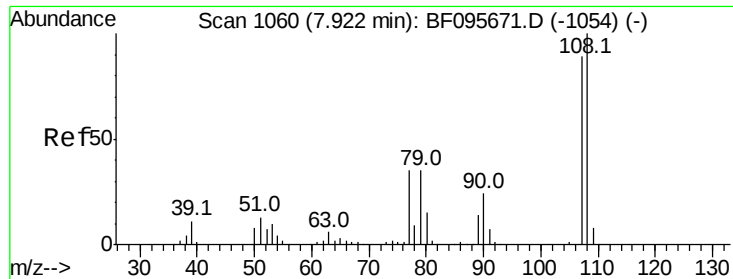
Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.2
79	11.8	0.0	30.0





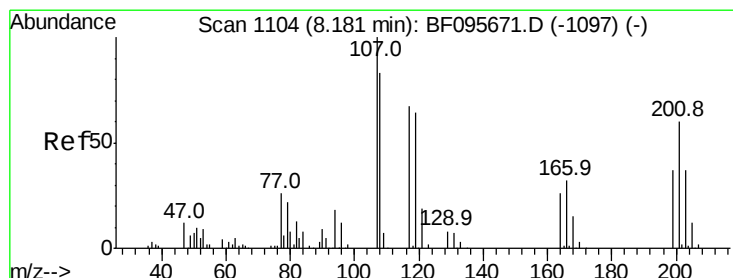
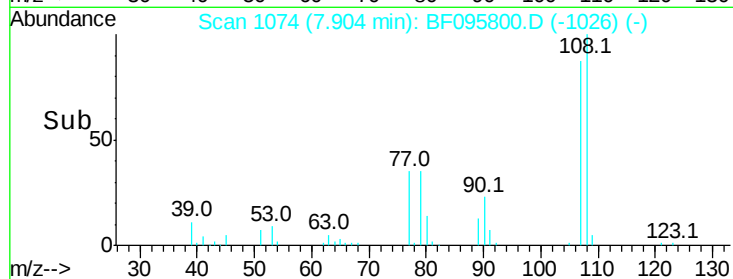
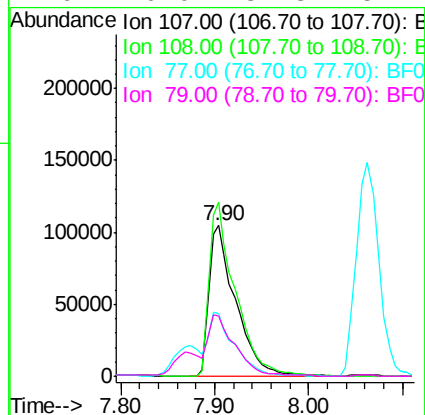
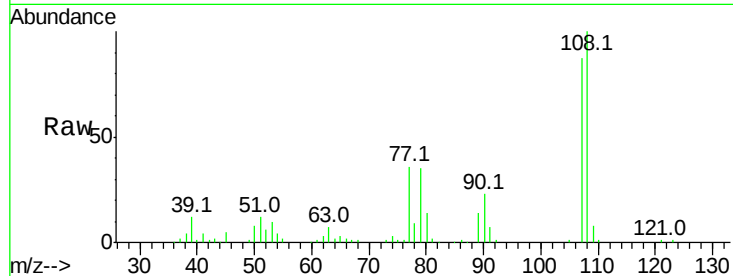
#17
2-Methylphenol
Concen: 51.39 ng
RT: 7.90 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	208513		
108	108	115.1		93.4	140.0
77	77	41.3		35.8	53.6
79	79	40.0		34.8	52.2

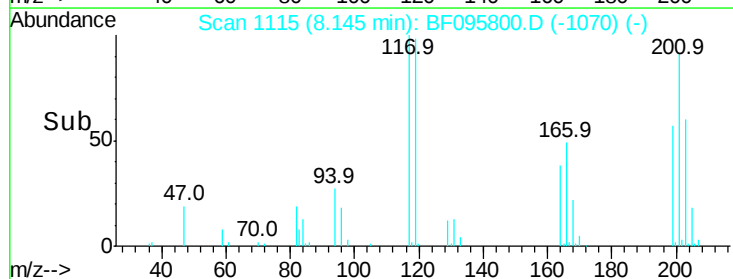
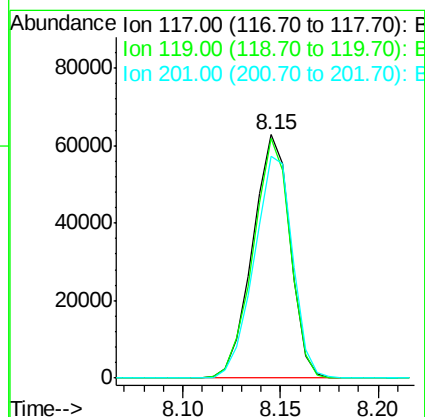
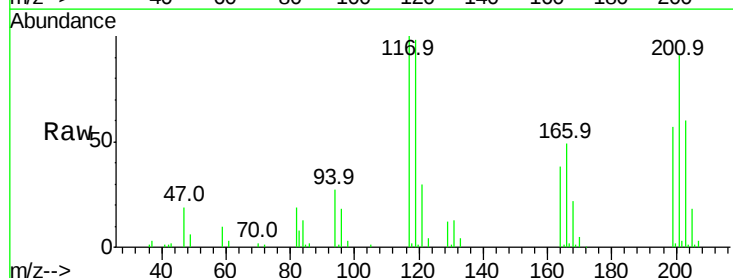
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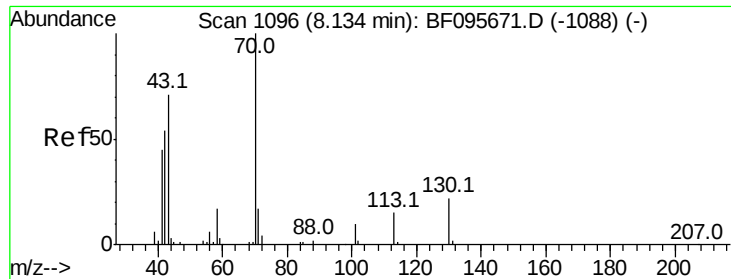
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#18
Hexachloroethane
Concen: 45.59 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	83561		
119	119	98.3		77.4	116.0
201	201	91.2		94.6	141.8#





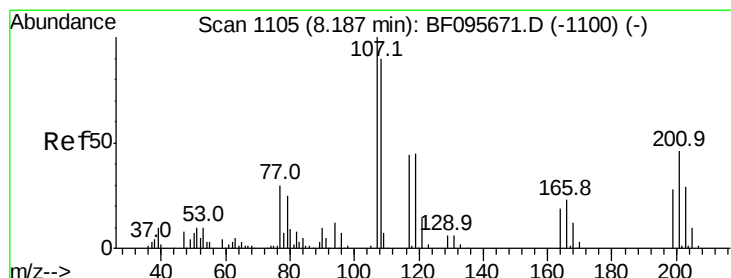
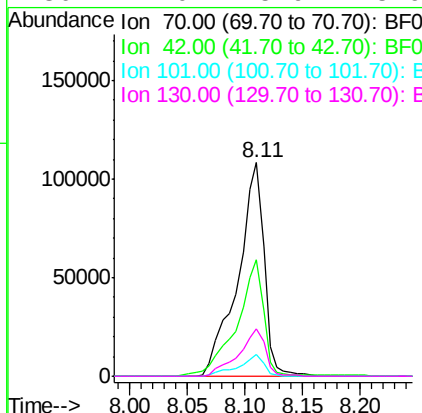
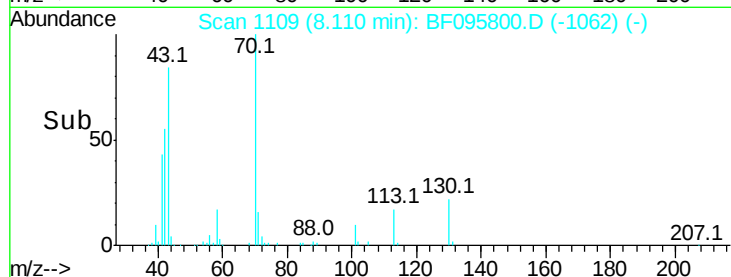
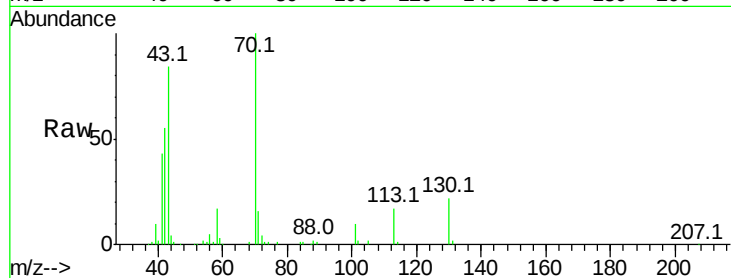
#19
n-Nitroso-di-n-propylamine
Concen: 49.95 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.6	47.2	70.8
101	10.4	7.2	10.8
130	22.0	15.9	23.9

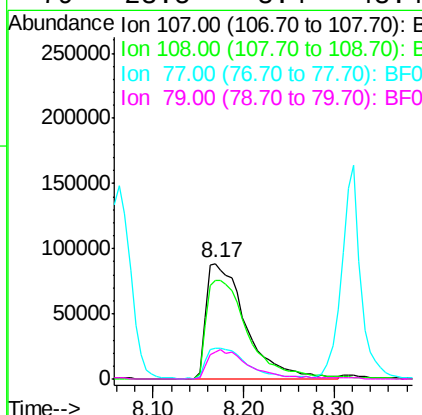
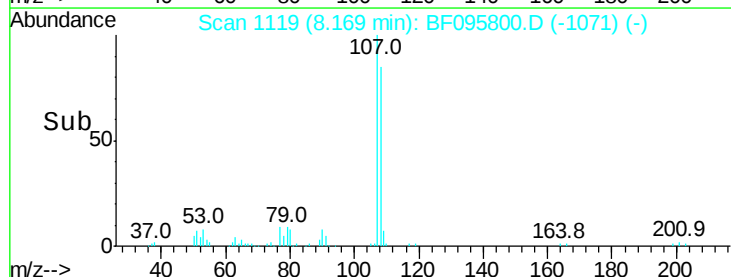
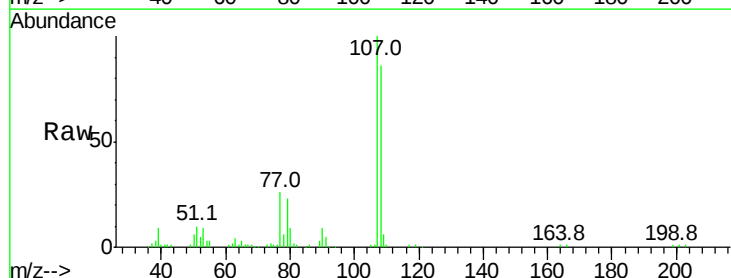
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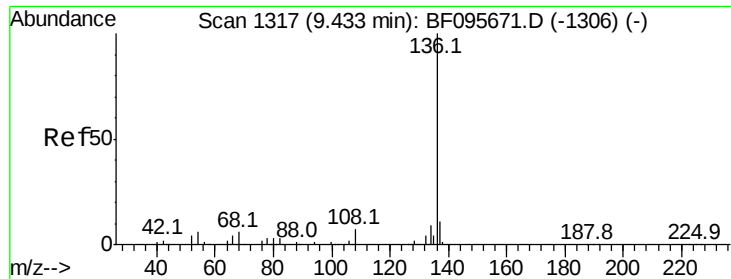
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#20
3+4-Methylphenols
Concen: 52.75 ng
RT: 8.17 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.0	111.0
77	26.2	90.5	130.5#
79	23.5	8.4	48.4





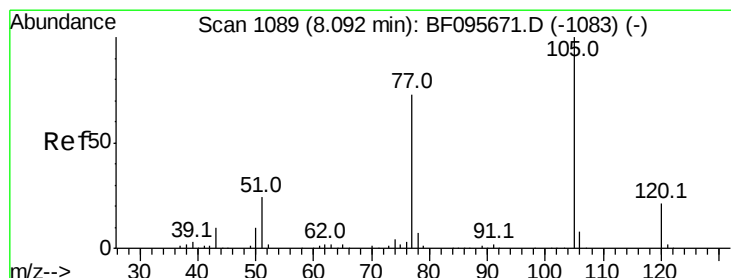
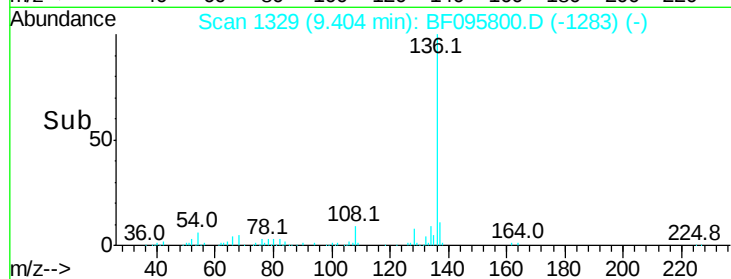
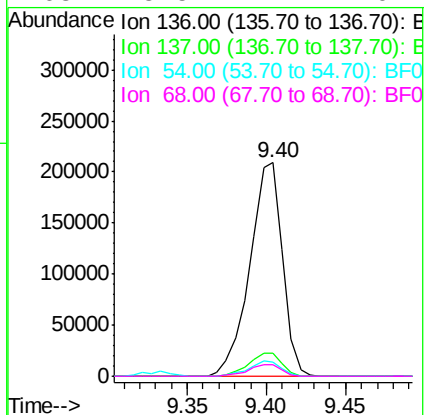
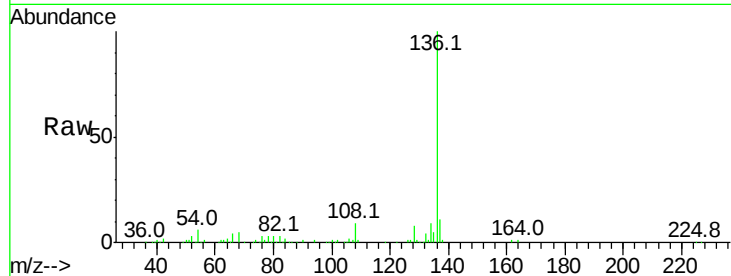
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	299812		
137	10.8		8.5	12.7
54	6.3		4.9	7.3
68	5.5		4.1	6.1

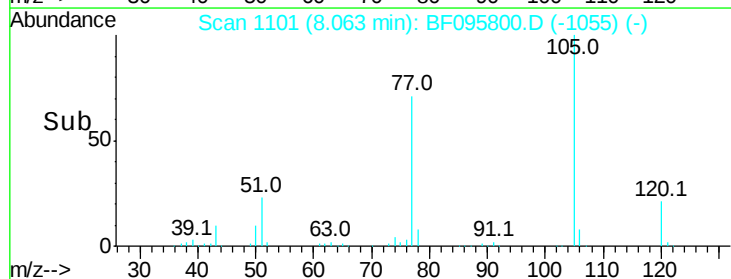
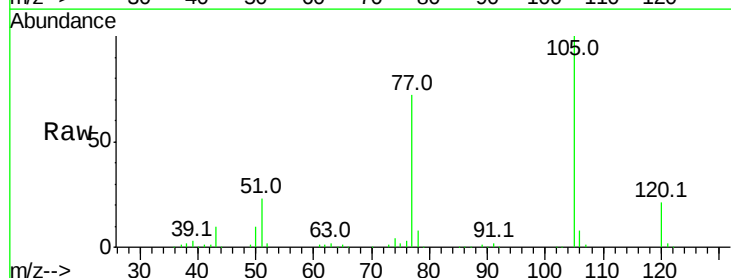
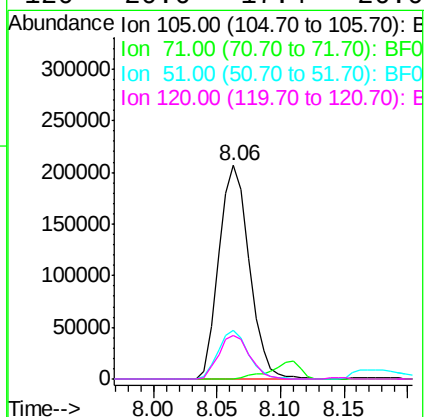
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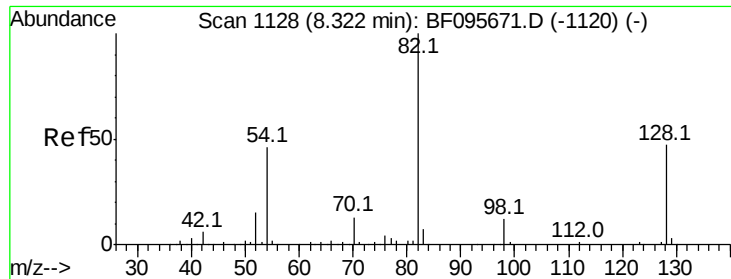
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#22
Acetophenone
Concen: 49.28 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	345806		
71	0.0		2.8	4.2#
51	22.7		30.7	46.1#
120	20.6		17.4	26.0





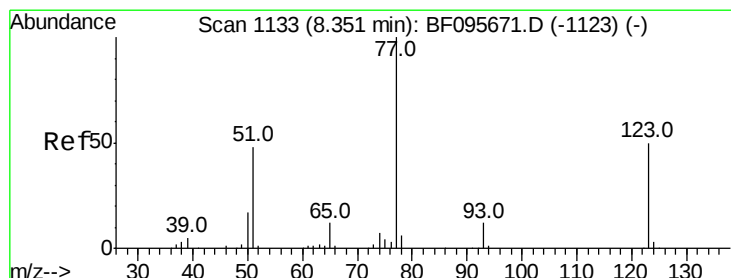
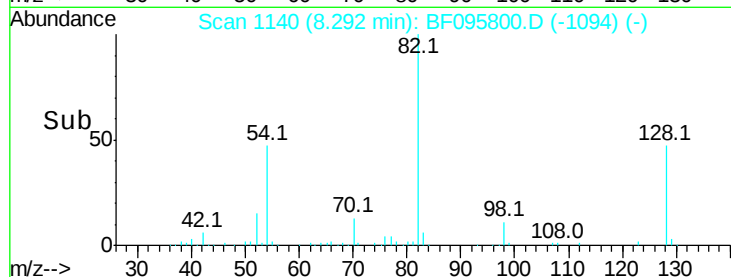
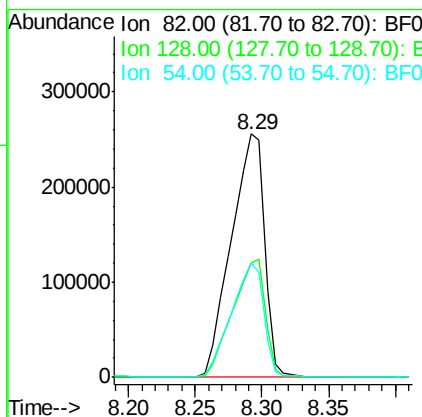
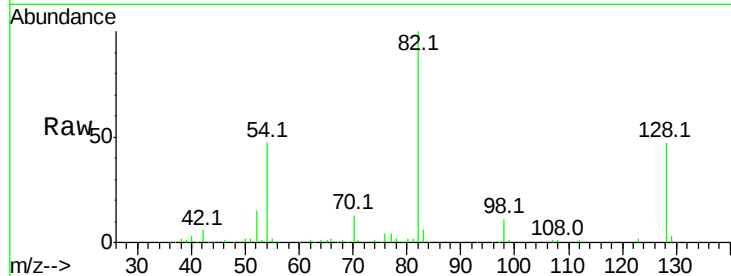
#23
Nitrobenzene-d5
Concen: 92.10 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	46.9	42.2	63.2

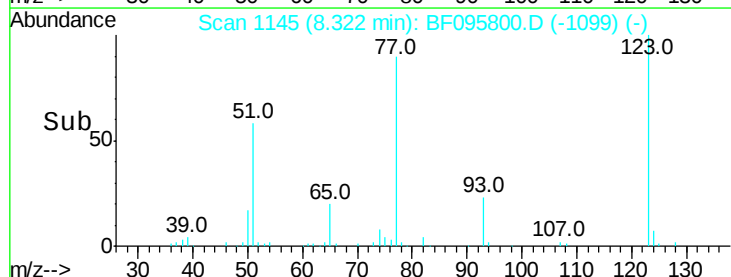
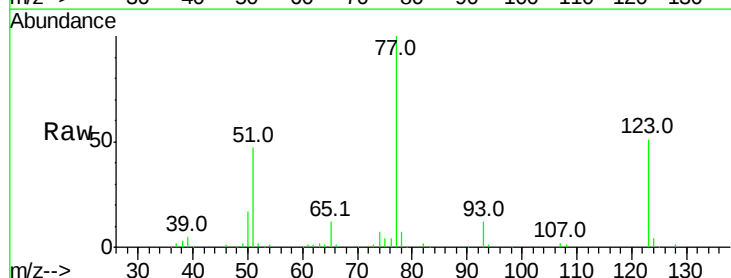
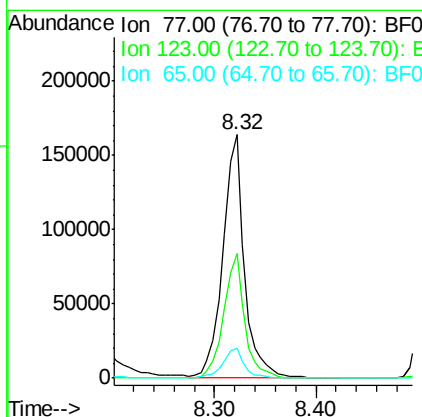
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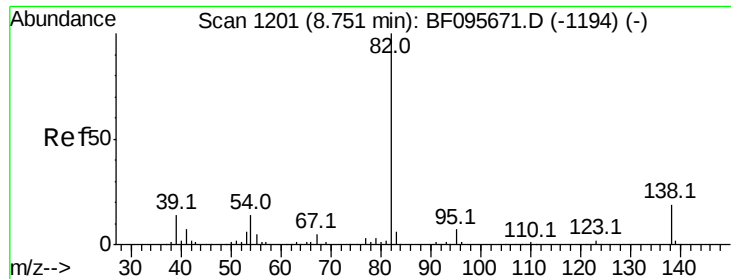
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#24
Nitrobenzene
Concen: 47.05 ng
RT: 8.32 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	35.8	53.8
65	12.1	10.6	15.8





#25

Isophorone

Concen: 47.78 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

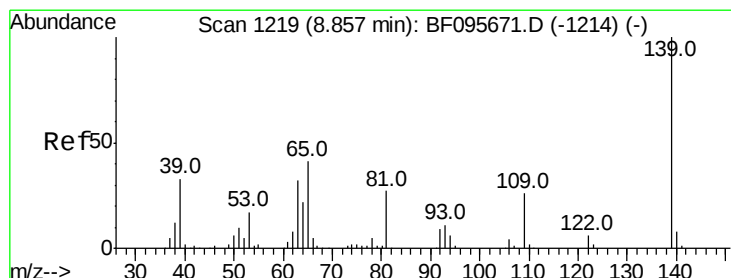
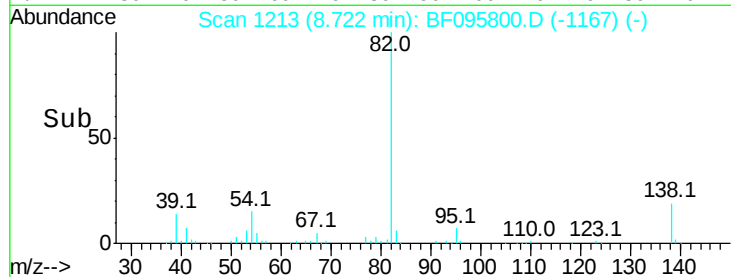
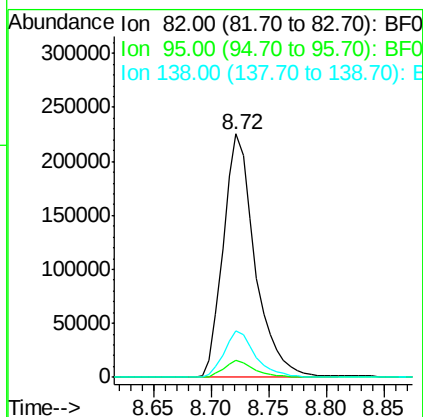
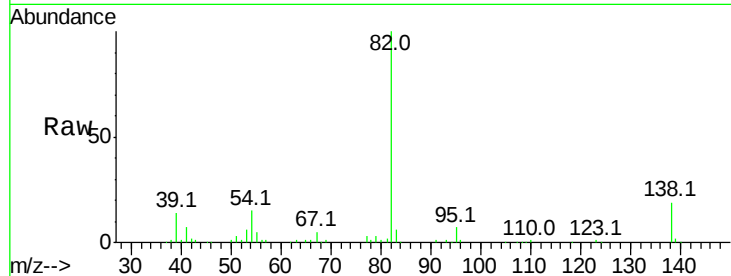
ClientSampleId :

US-01MSD

Tot Ion:	82	Resp:	430698
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.15 ng

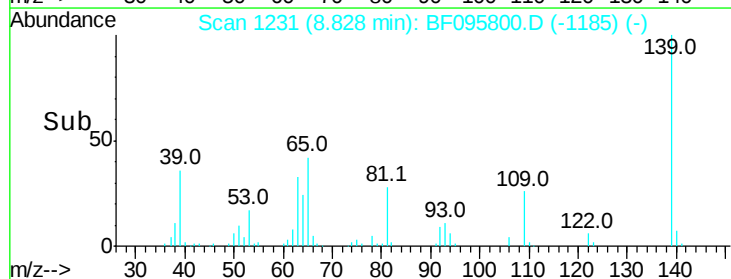
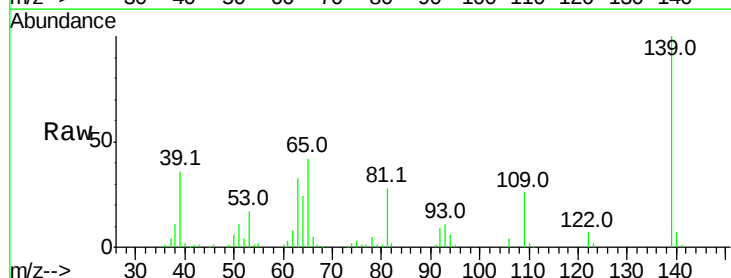
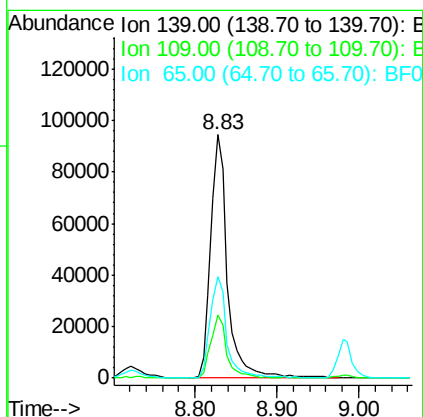
RT: 8.83 min Scan# 1231

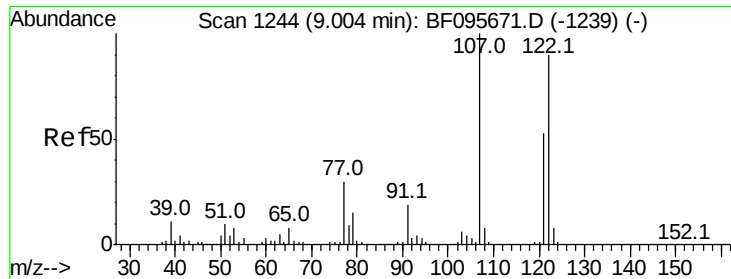
Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:	139	Resp:	135413
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.6
65	41.8	33.0	49.6





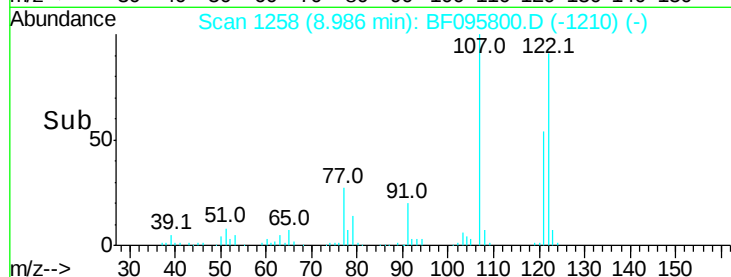
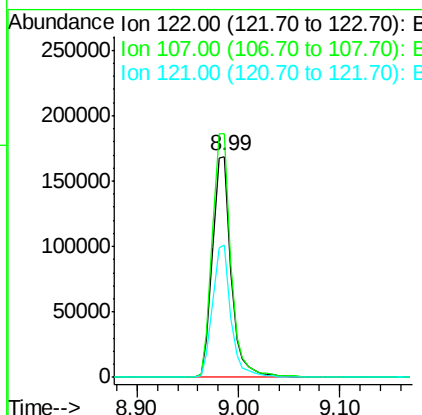
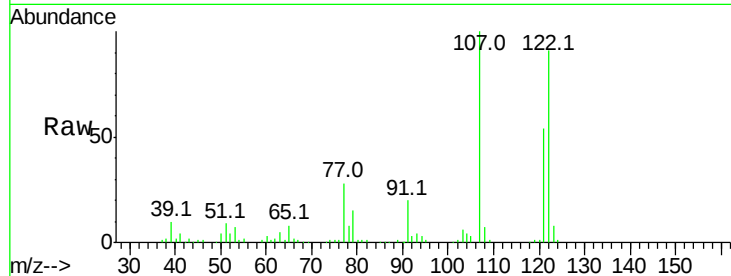
#27
 2,4-Dimethylphenol
 Concen: 52.13 ng
 RT: 8.99 min Scan# 1258
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	218476		
107	110.0	89.2	133.8	
121	59.9	45.2	67.8	

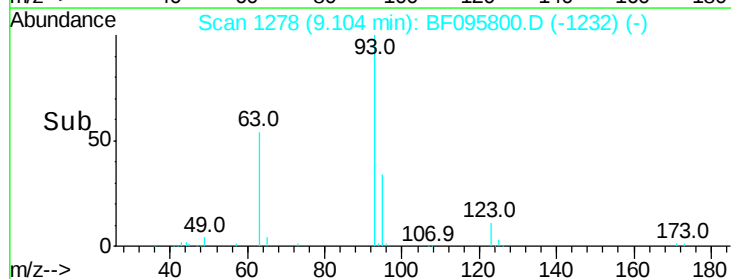
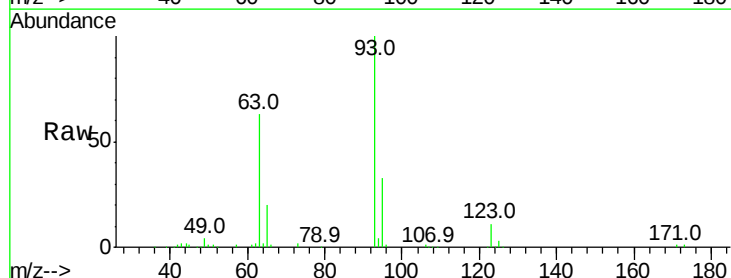
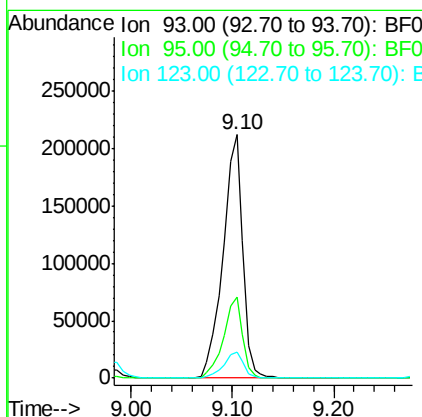
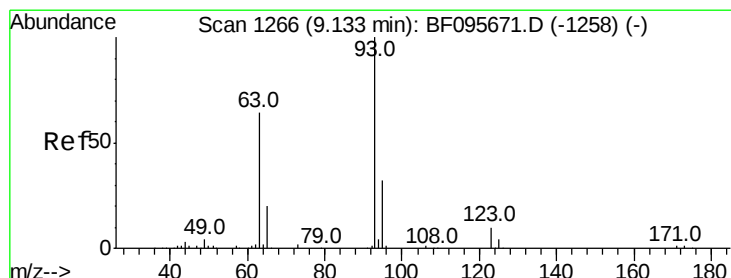
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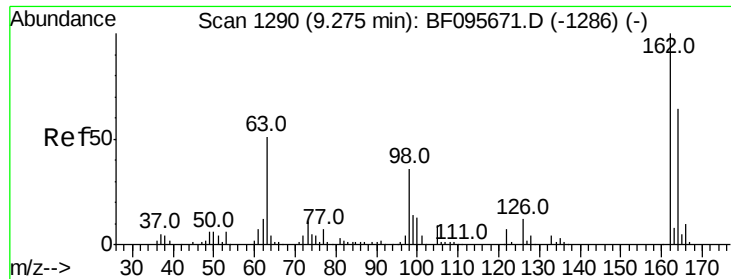
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.23 ng
 RT: 9.10 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	286573		
95	33.1	26.5	39.7	
123	10.9	9.0	13.4	





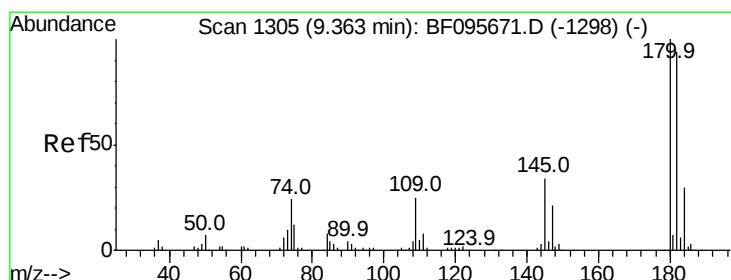
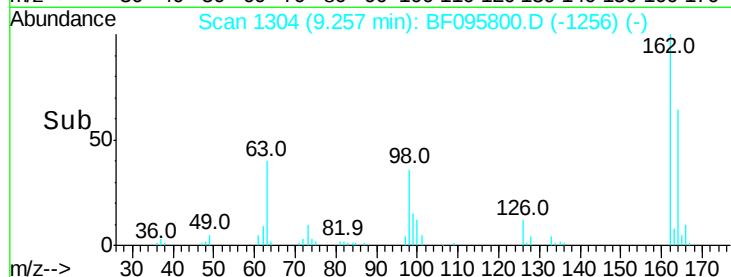
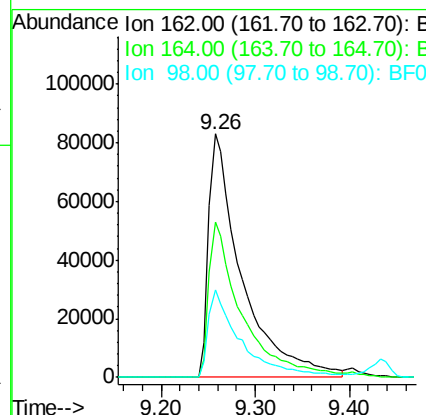
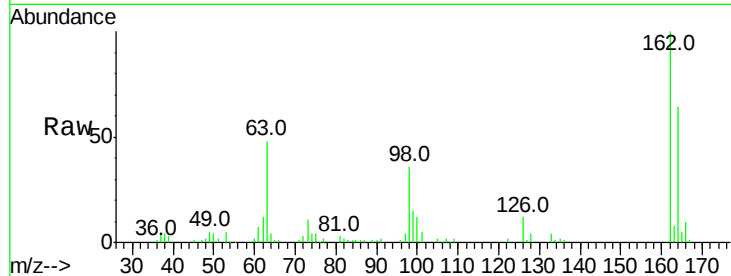
#29
 2,4-Dichlorophenol
 Concen: 50.75 ng
 RT: 9.26 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	44.6	84.6
98	36.0	14.8	54.8

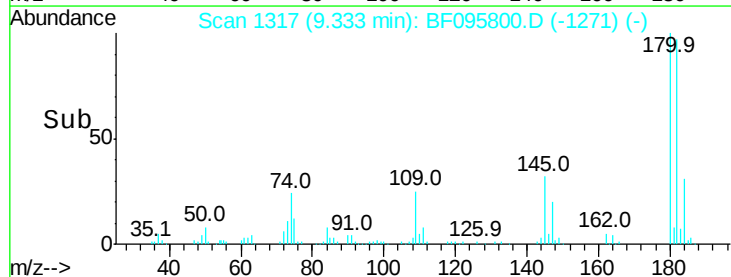
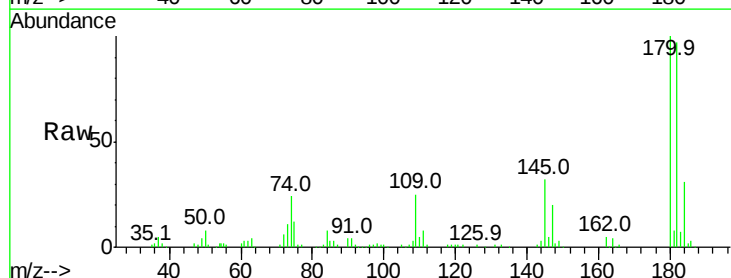
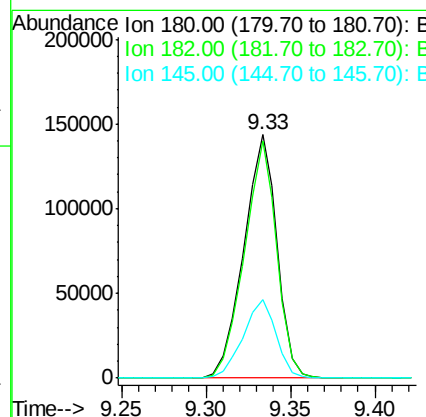
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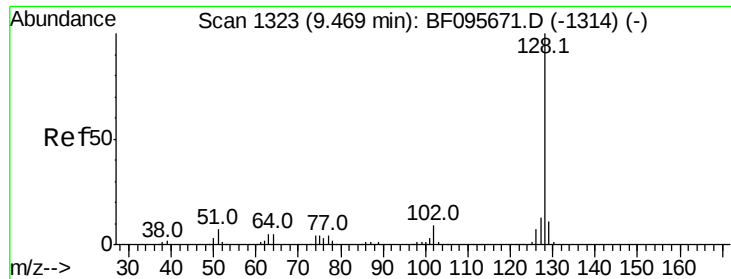
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.73 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.2	75.8	113.6
145	32.0	25.3	37.9





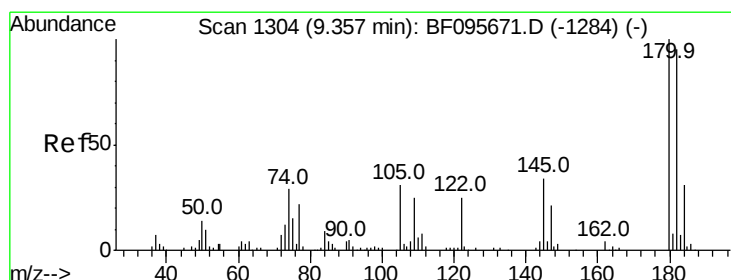
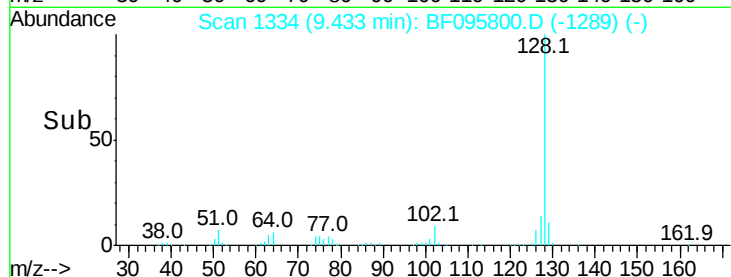
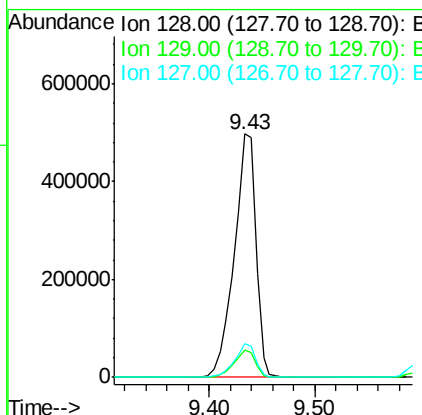
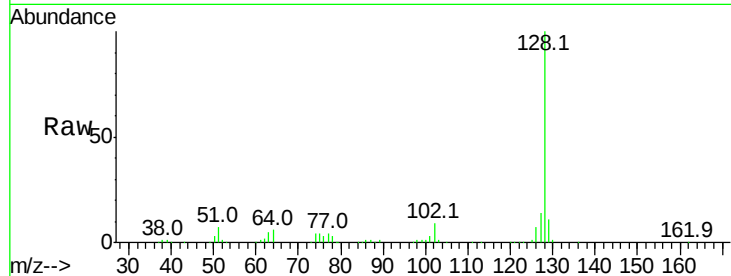
#31
Naphthalene
Concen: 46.46 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

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

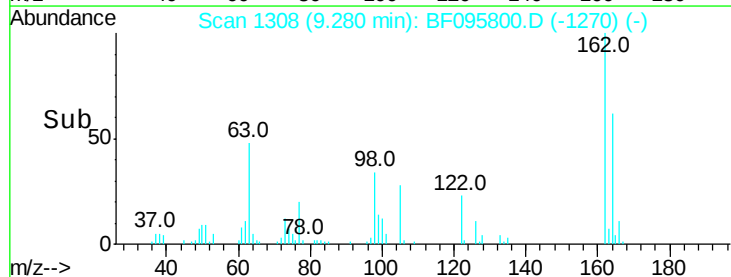
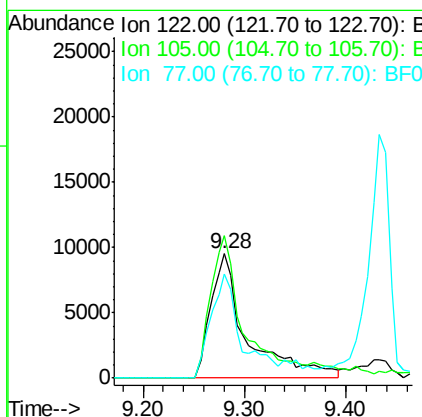
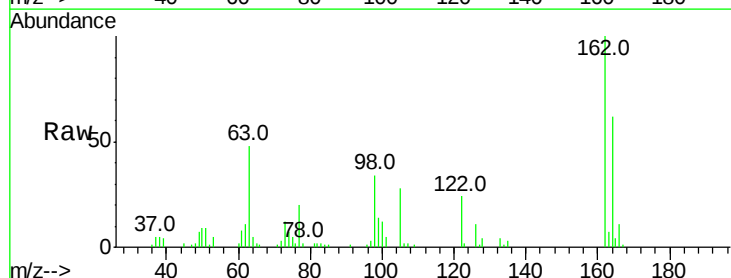
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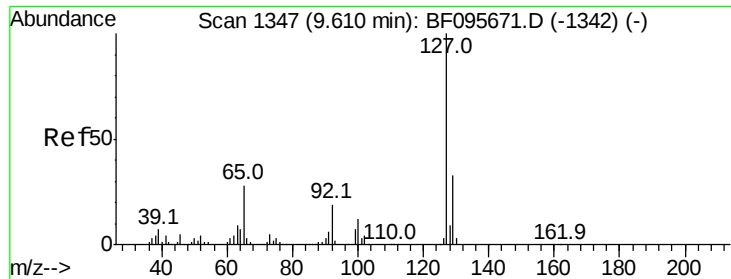
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#32
Benzoic acid
Concen: 13.16 ng
RT: 9.28 min Scan# 1308
Delta R.T. -0.08 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	103.3	143.3
77	84.1	73.7	113.7





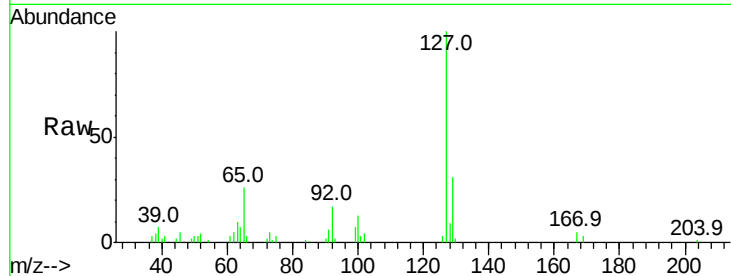
#33
4-Chloroaniline
Concen: 16.24 ng
RT: 9.60 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

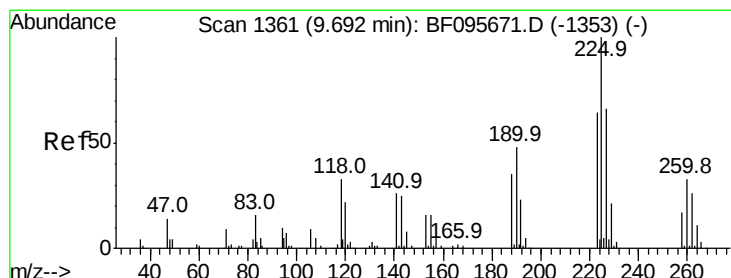
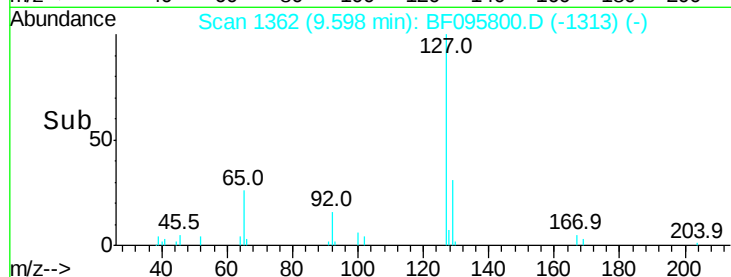
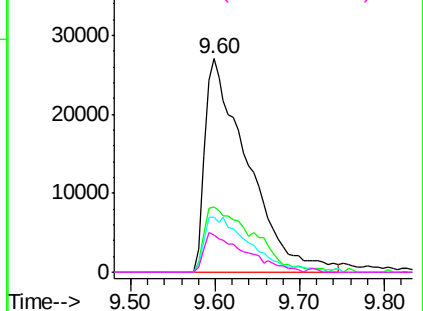
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	25.7	27.8	41.8
92	17.3	16.8	25.2

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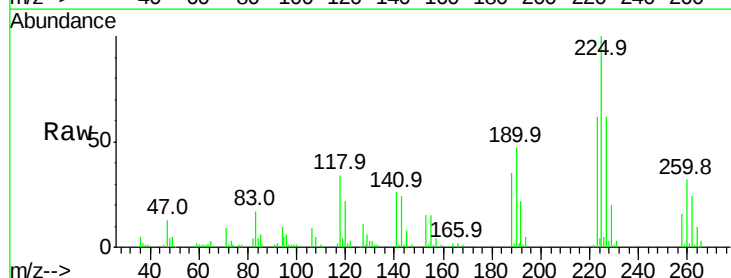


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

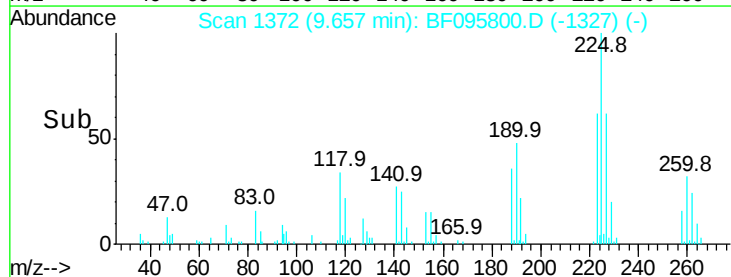
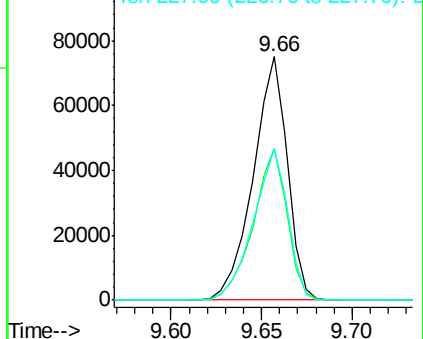


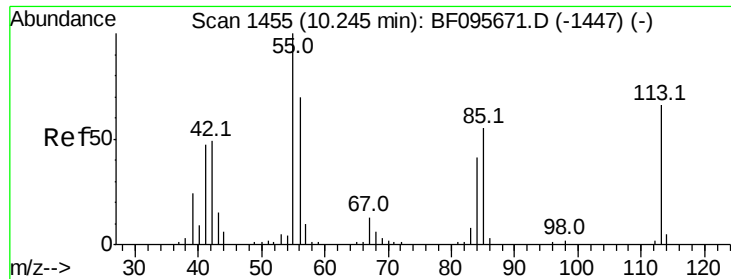
#34
Hexachlorobutadiene
Concen: 45.20 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	62.2	51.1	76.7



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





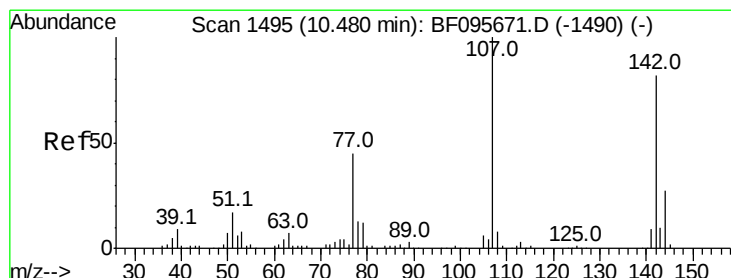
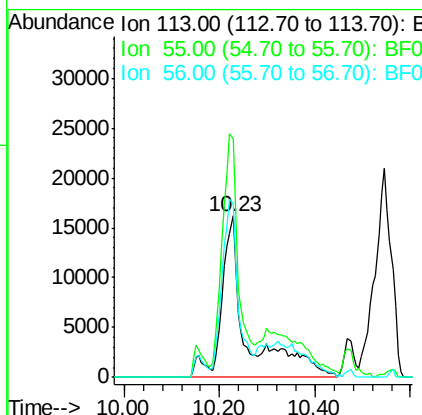
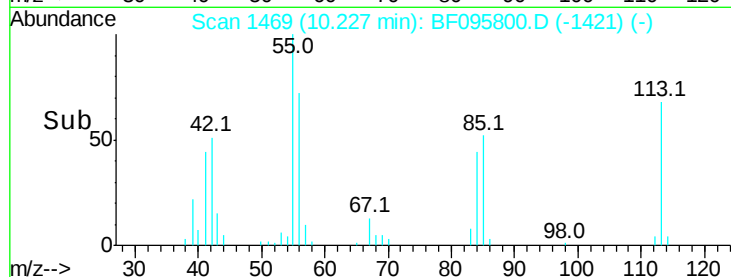
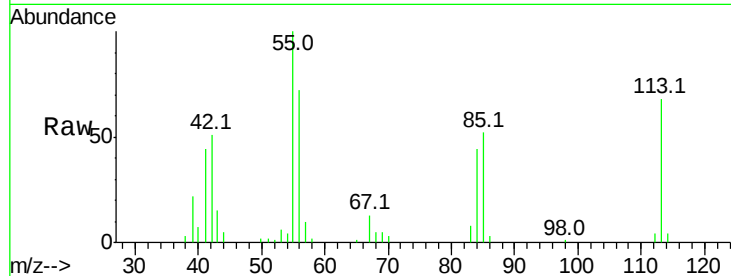
#35
 Caprolactam
 Concen: 49.69 ng/ml
 RT: 10.23 min Scan# 1469
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleID :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.8	150.2	190.2#
56	106.9	107.8	147.8#

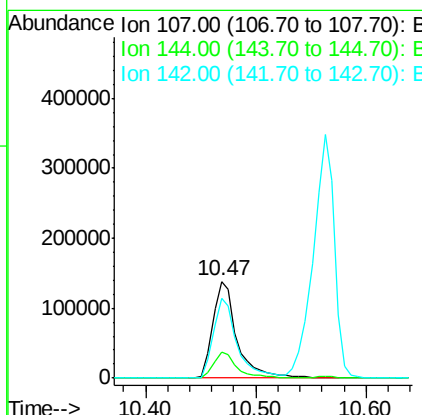
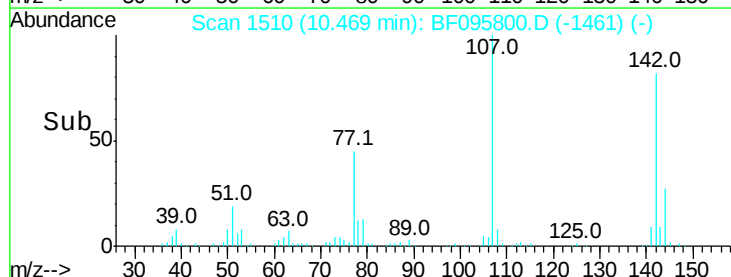
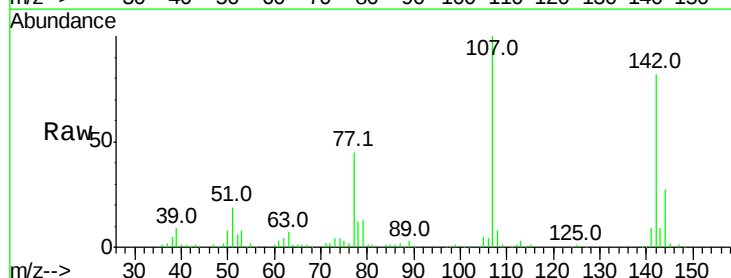
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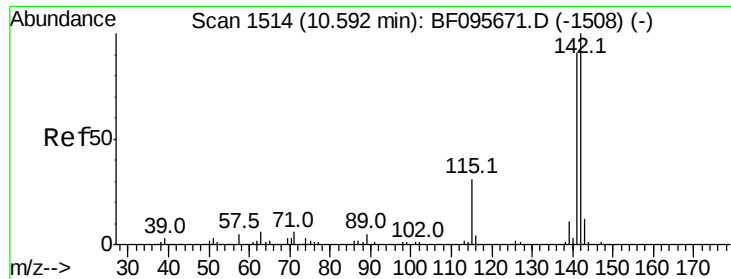
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#36
 4-Chloro-3-methylphenol
 Concen: 49.19 ng/ml
 RT: 10.47 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	24.2	36.4
142	82.3	73.4	110.0





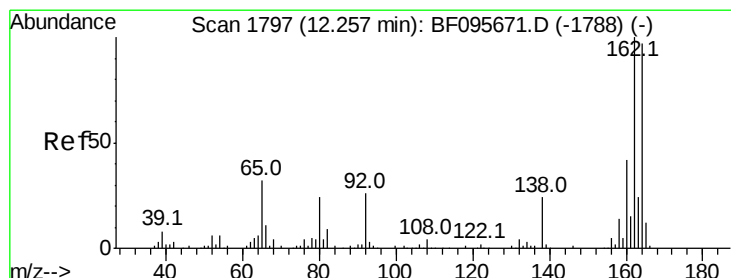
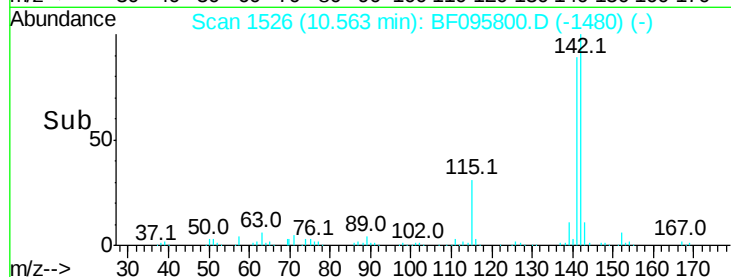
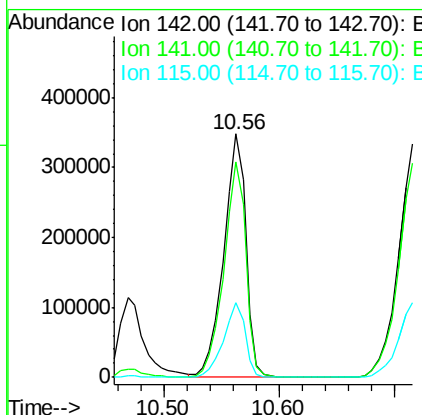
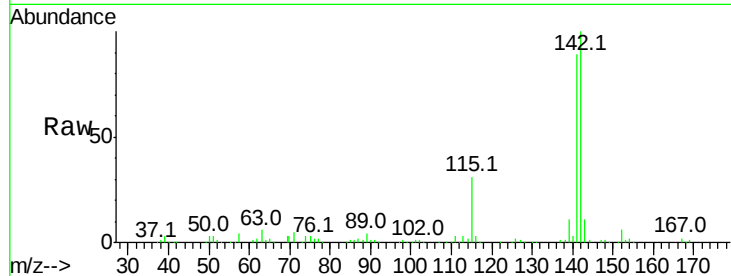
#37
 2-Methylnaphthalene
 Concen: 45.79 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	30.7	27.1	40.7

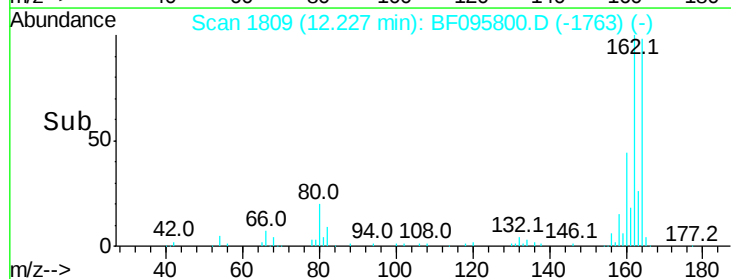
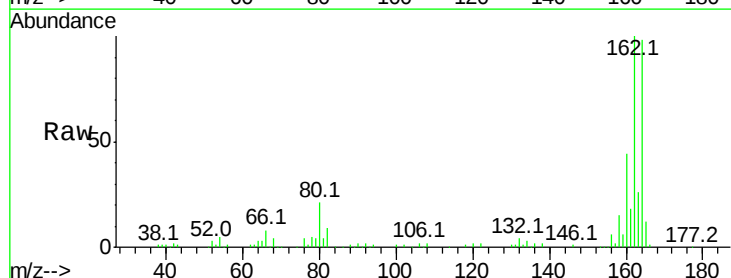
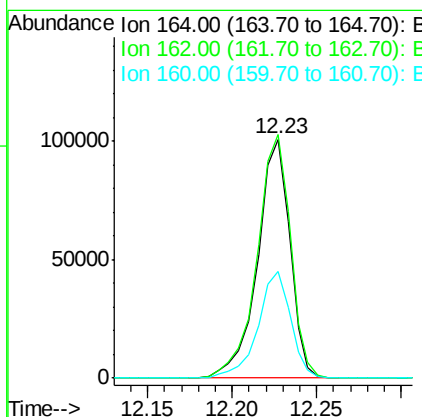
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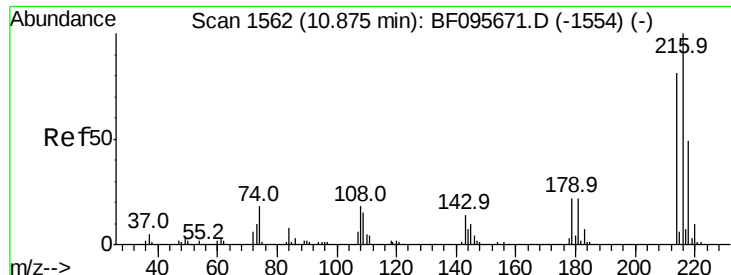
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.23 min Scan# 1809
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	44.9	36.2	54.2





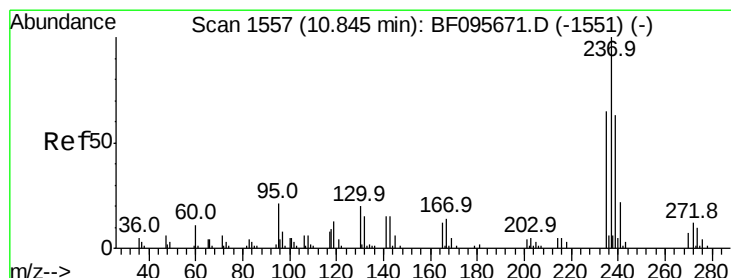
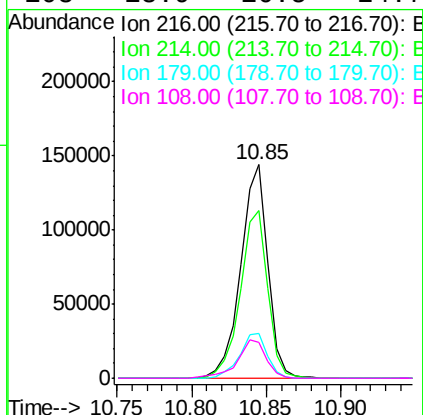
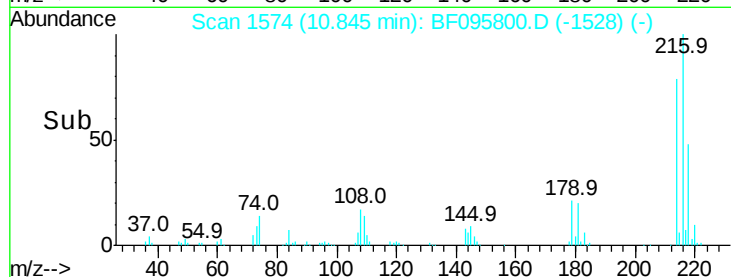
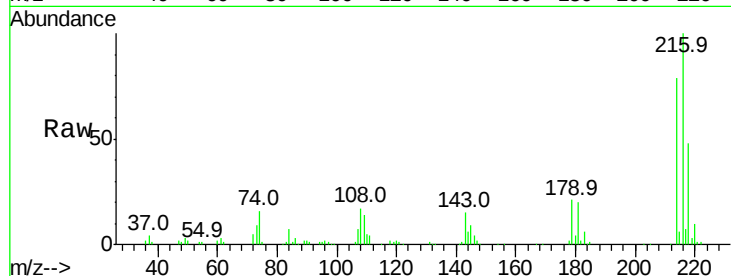
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.91 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	180776		
214	79.7		63.4	95.2
179	21.6		17.9	26.9
108	18.9		16.5	24.7

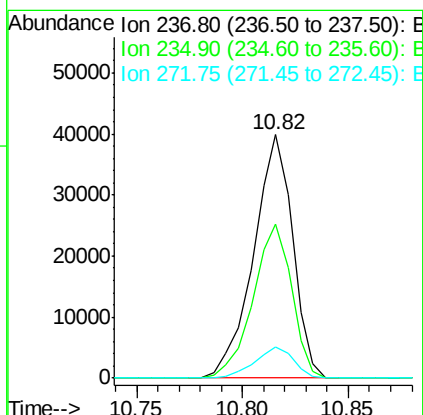
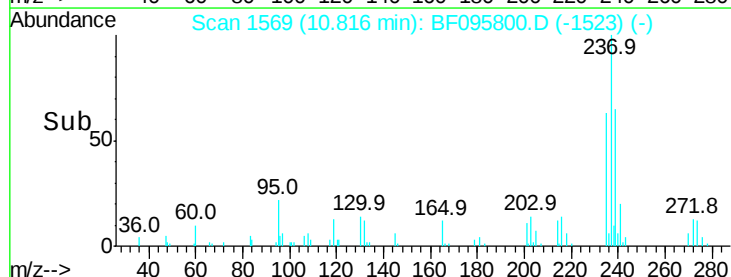
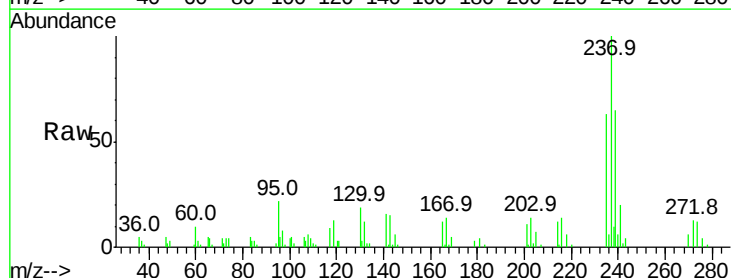
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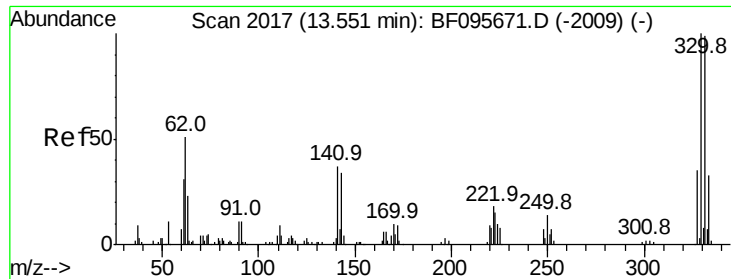
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#40
 Hexachlorocyclopentadiene
 Concen: 46.19 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	51302		
235	63.0		42.6	82.6
272	13.0		0.0	31.9





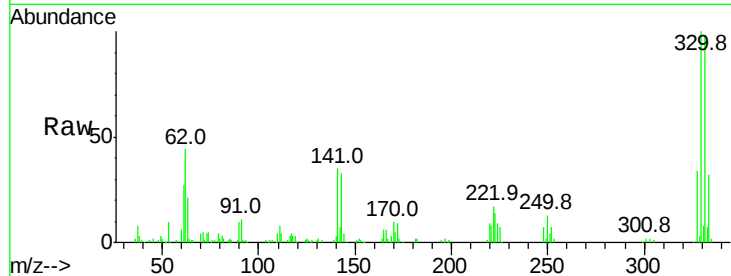
#41
 2,4,6-Tribromophenol
 Concen: 121.98 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

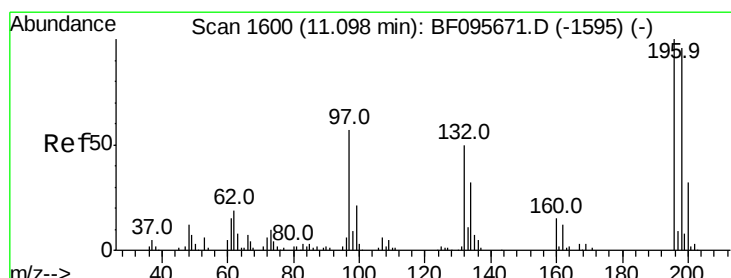
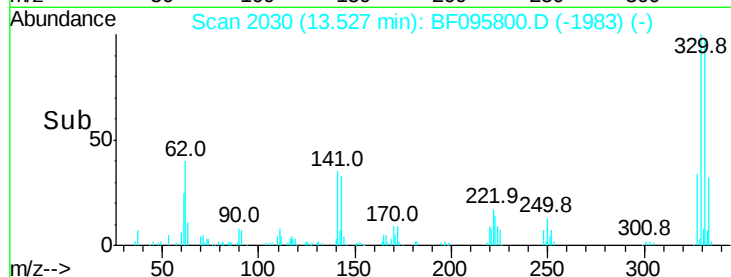
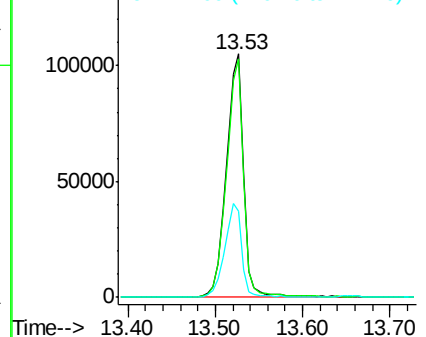
Tot Ion	Ratio	Resp	Lower	Upper
330	100	145147		
332	95.8	76.6	115.0	
141	38.0	31.4	47.2	

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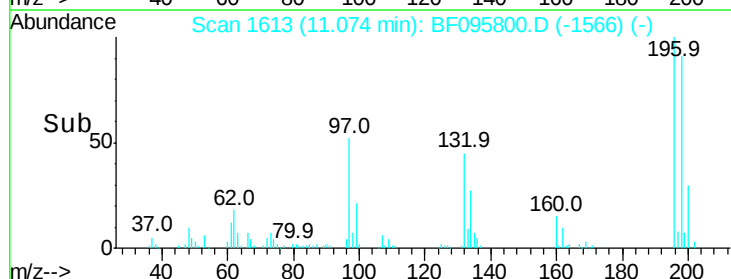
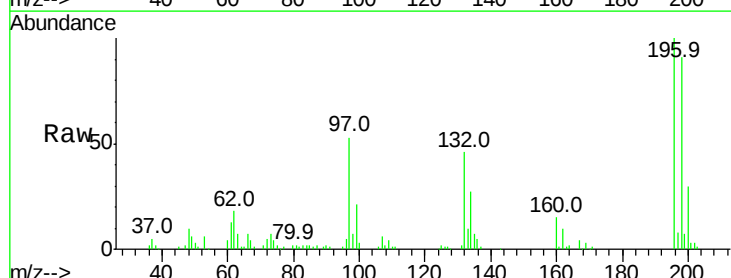
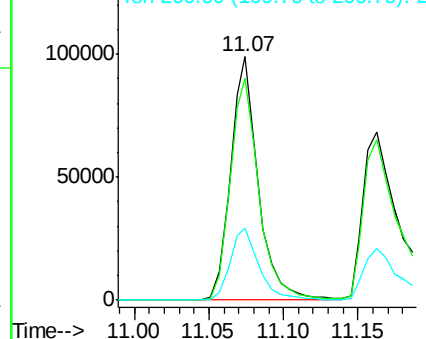
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

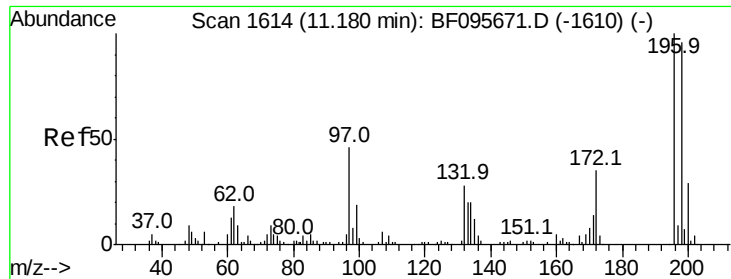


#42
 2,4,6-Trichlorophenol
 Concen: 49.59 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128347		
198	91.2	74.2	111.4	
200	29.9	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





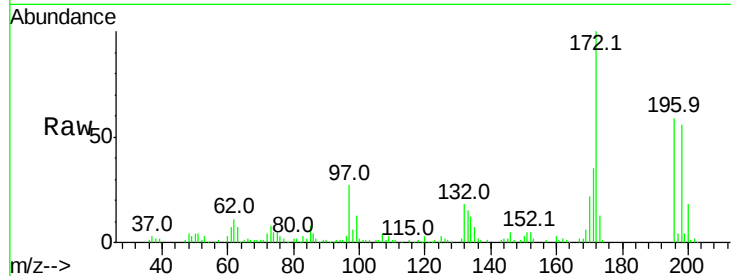
#43
 2,4,5-Trichlorophenol
 Concen: 47.72 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131346		
198	95.5	75.7	113.5	
97	46.0	47.7	71.5	
132	31.2	28.0	42.0	

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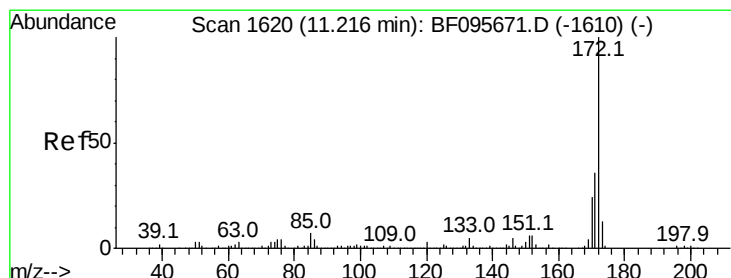
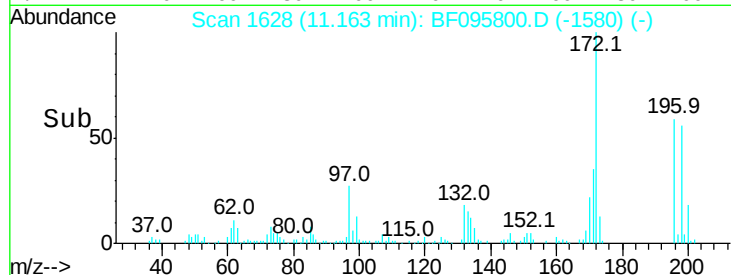
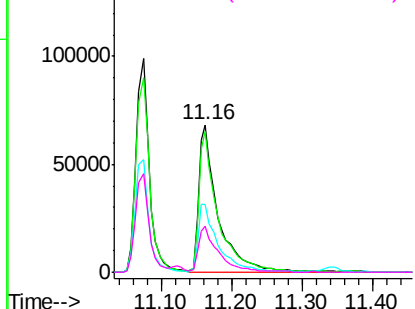
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.81 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

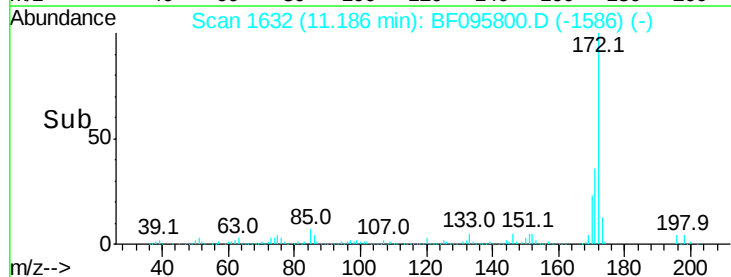
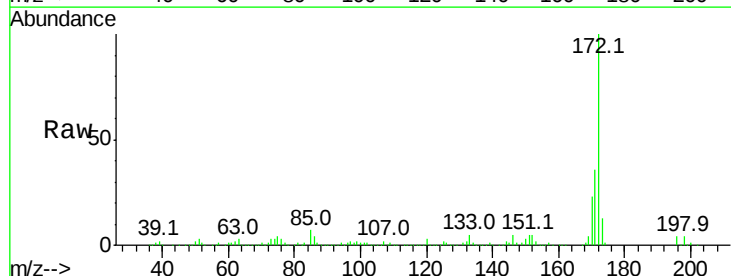
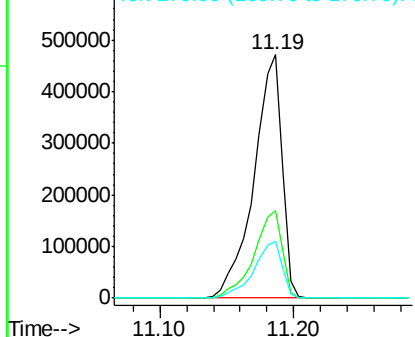
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684329		
171	35.8	29.6	44.4	
170	23.3	19.8	29.8	

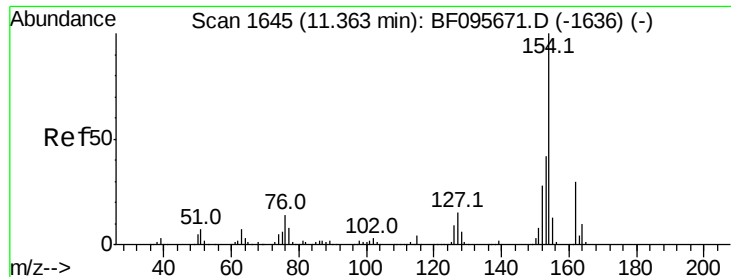
Abundance

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





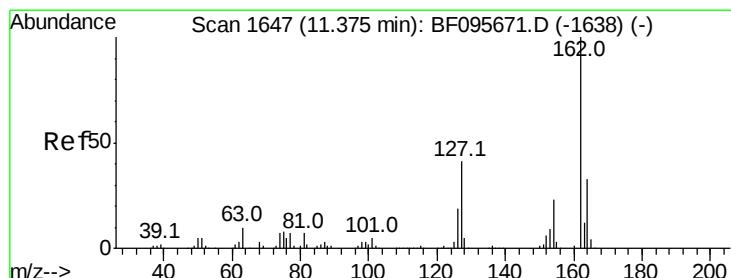
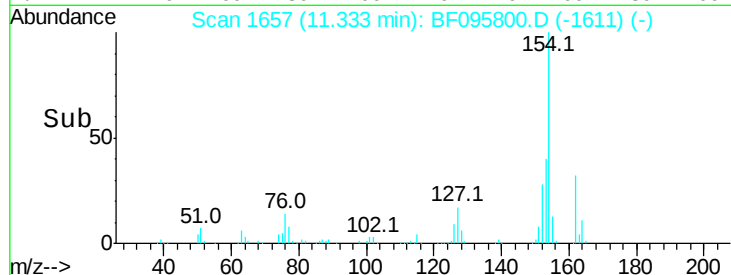
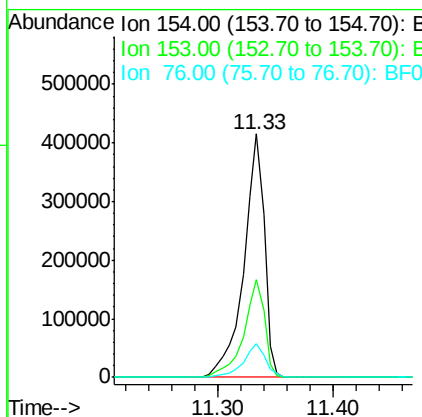
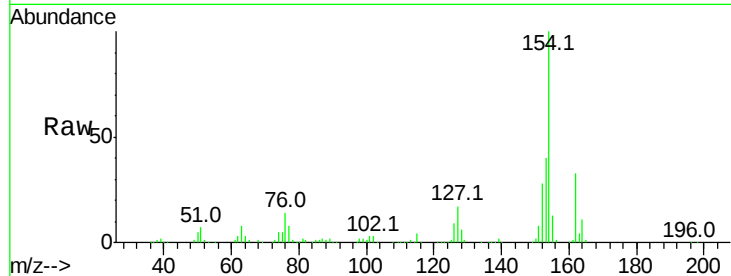
#45
1,1'-Biphenyl
Concen: 46.01 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.2	61.2	
76	13.8	0.0	29.9	

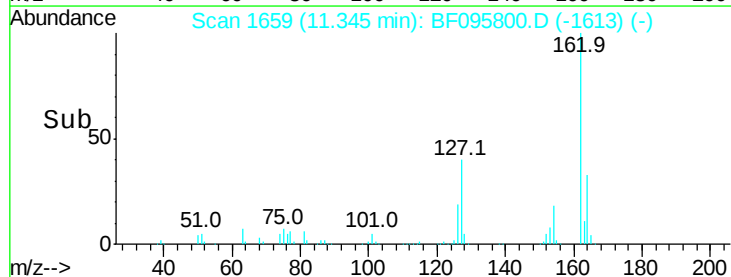
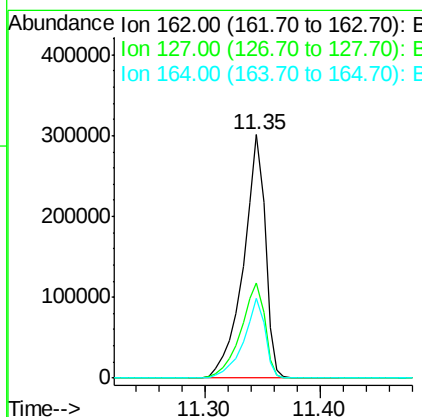
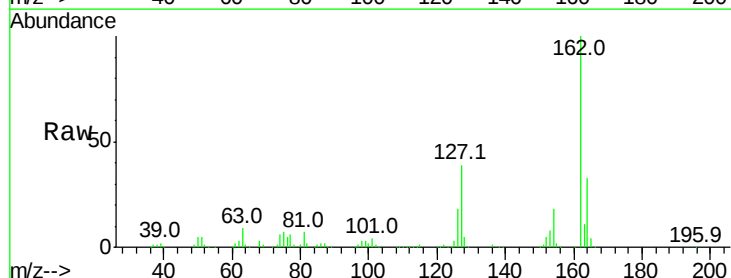
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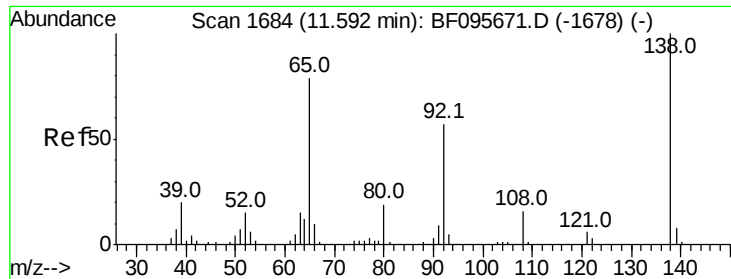
mohammad
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#46
2-Chloronaphthalene
Concen: 45.69 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	28.3	42.5	
164	32.8	27.0	40.4	





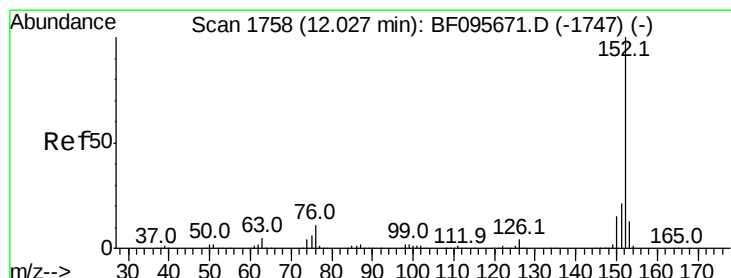
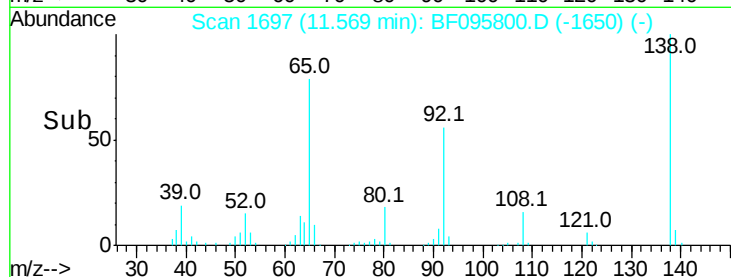
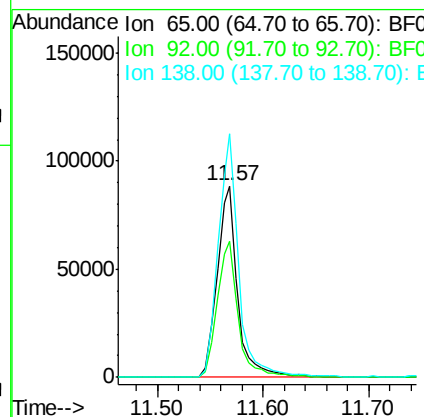
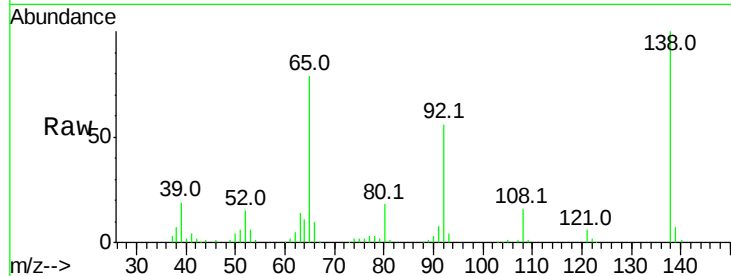
#47
 2-Nitroaniline
 Concen: 47.91 ng
 RT: 11.57 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.9	80.9
138	127.3	78.8	118.2

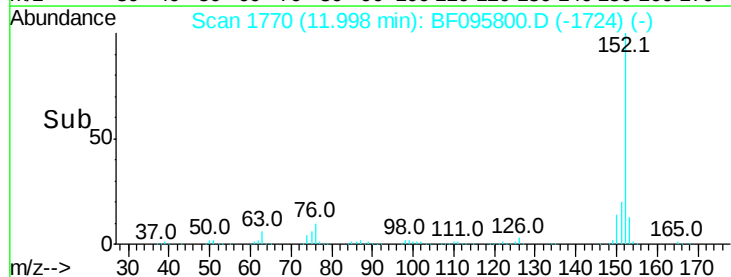
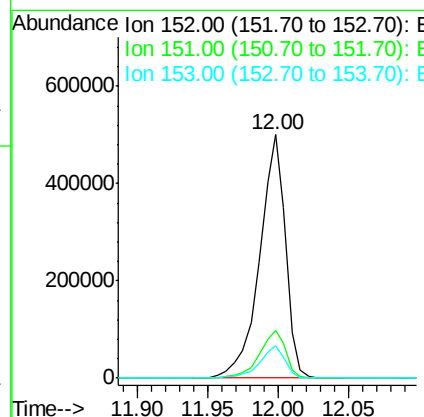
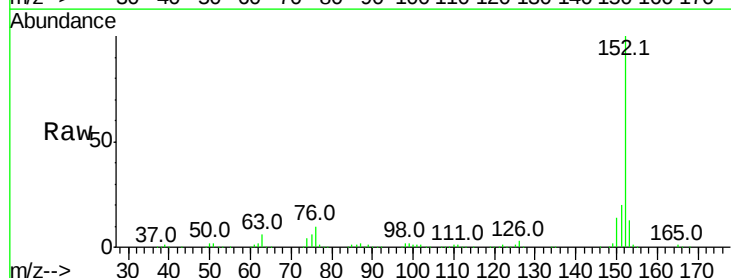
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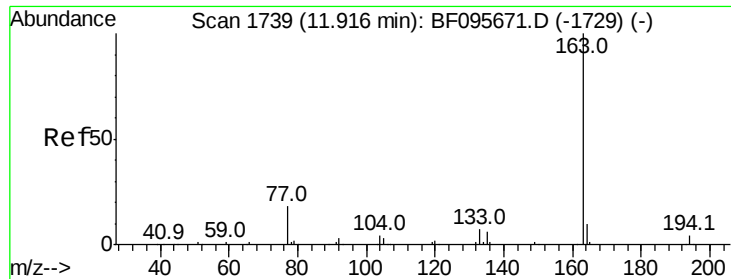
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#48
 Acenaphthylene
 Concen: 43.71 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.1	10.8	16.2





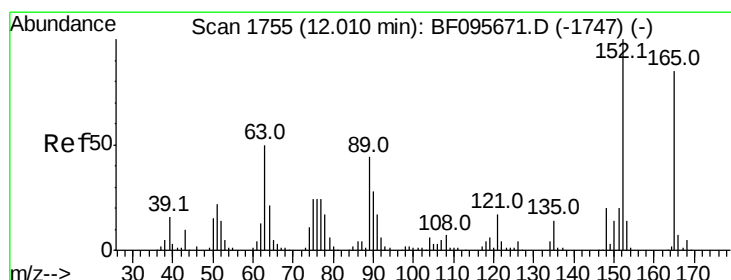
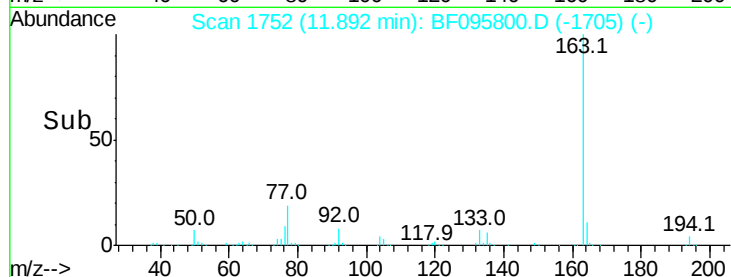
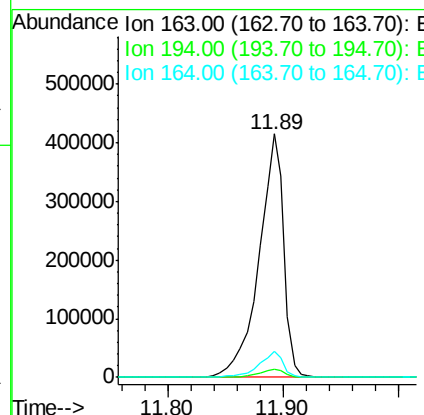
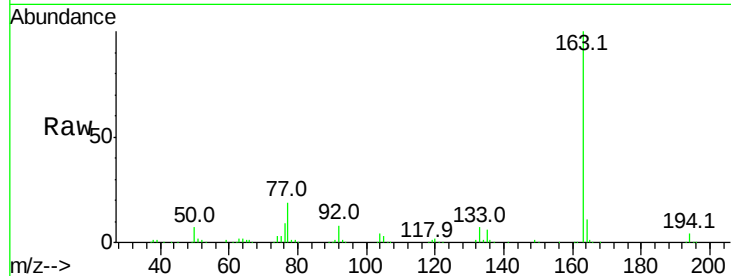
#49
Dimethylphthalate
Concen: 60.55 ng
RT: 11.89 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.6	8.4	12.6	

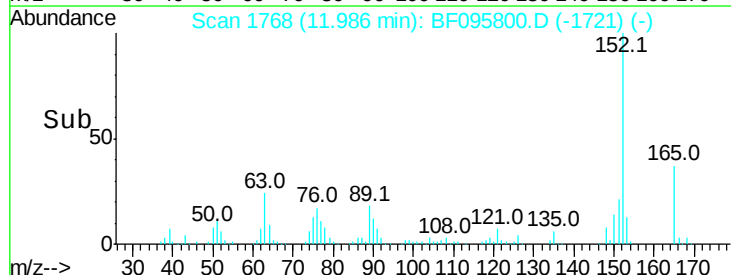
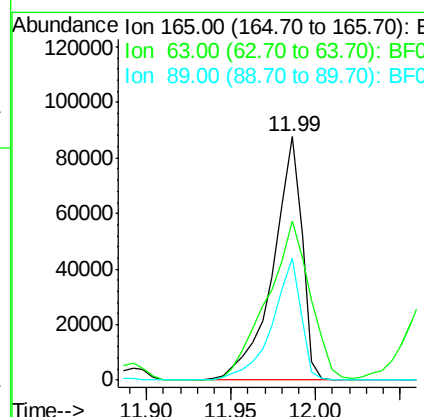
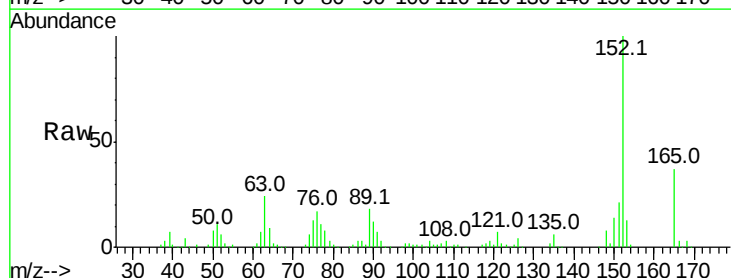
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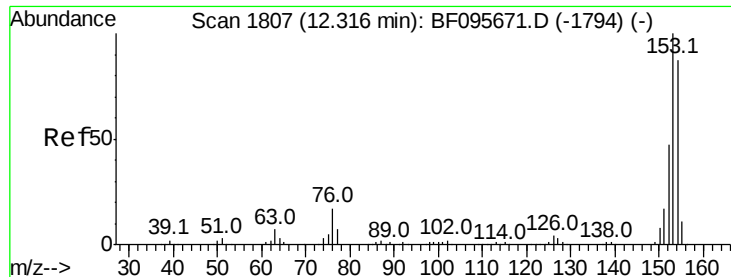
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#50
2,6-Dinitrotoluene
Concen: 47.10 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.3	34.3	51.5#	
89	49.9	37.1	55.7	





#51

Acenaphthene

Concen: 44.02 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.04 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

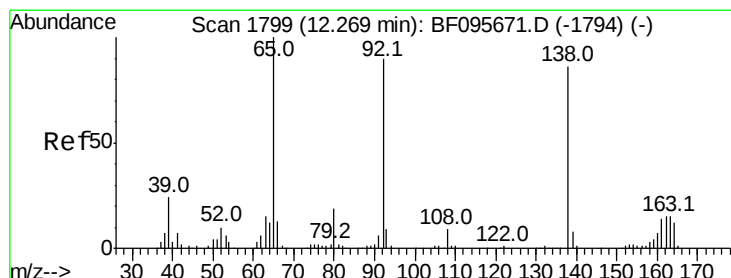
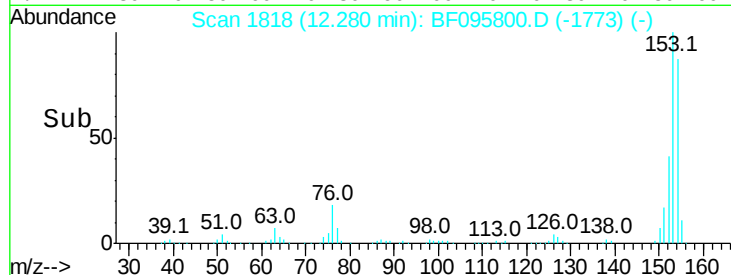
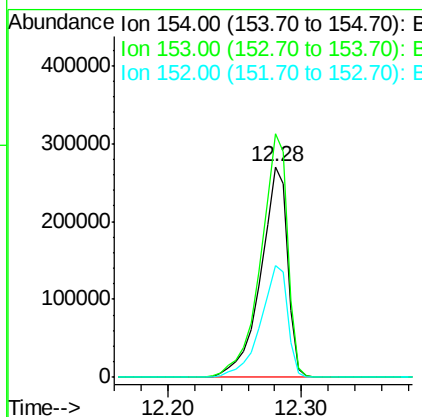
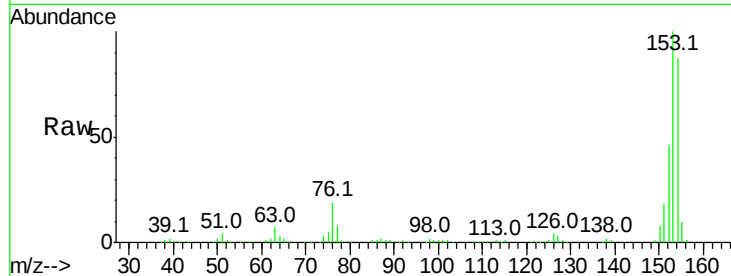
ClientSampleId :

US-01MSD

Tot Ion:	154	Resp:	376500
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.5	135.7
152	53.1	43.6	65.4

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#52

3-Nitroaniline

Concen: 26.02 ng

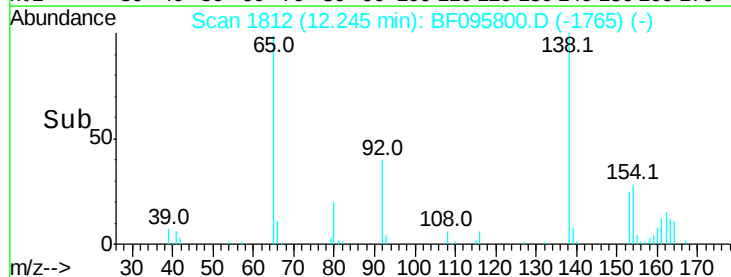
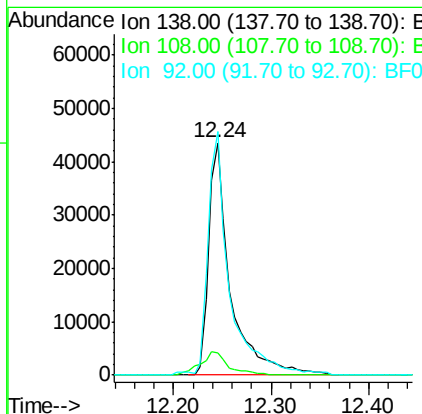
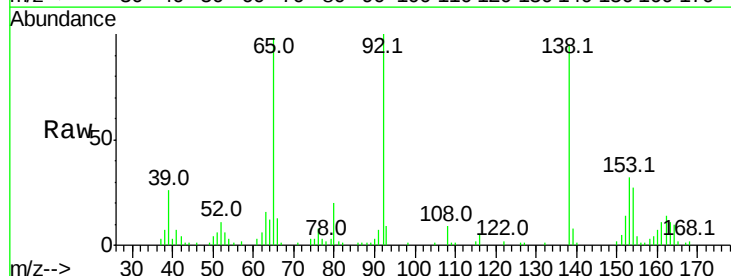
RT: 12.24 min Scan# 1812

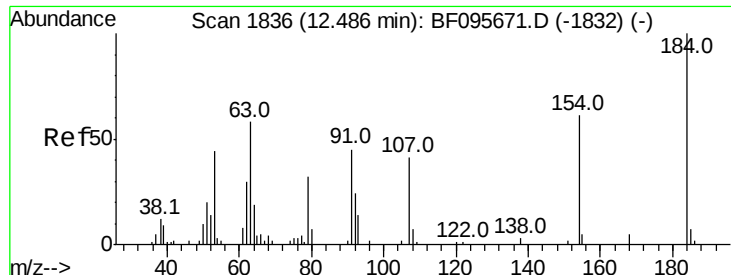
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:	138	Resp:	67521
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.1	13.7
92	104.8	93.8	140.6





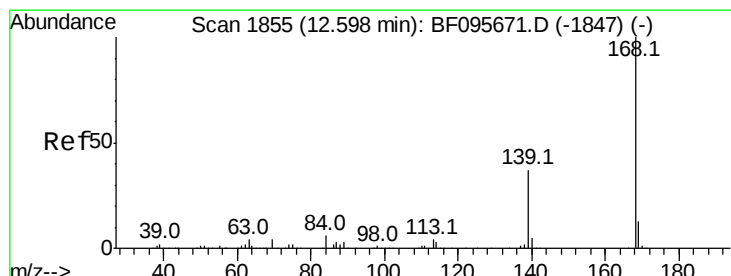
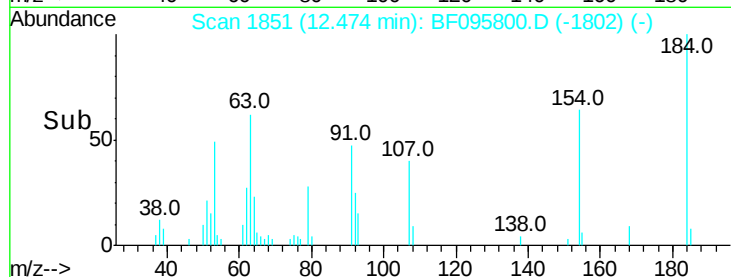
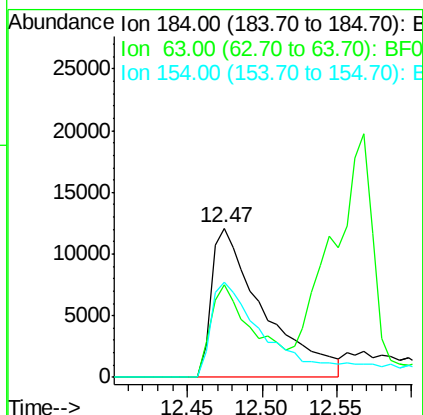
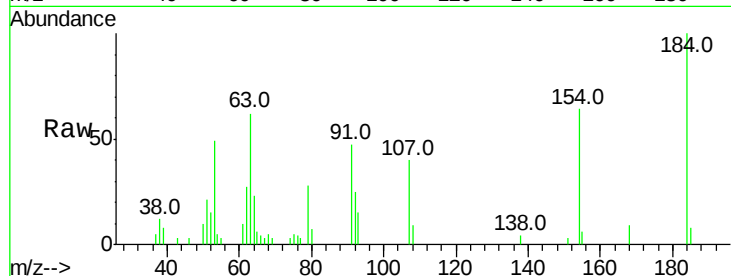
#53
 2,4-Dinitrophenol
 Concen: 27.91 ng
 RT: 12.47 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampled :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.4	62.7	94.1#
154	63.9	81.1	121.7#

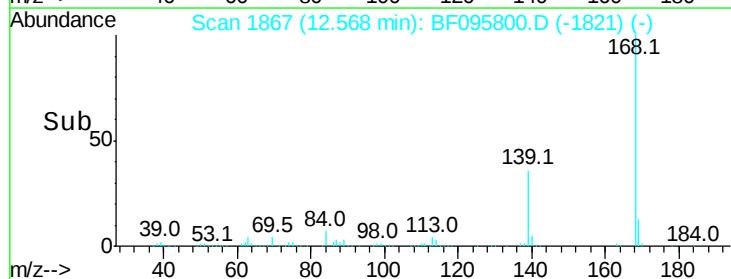
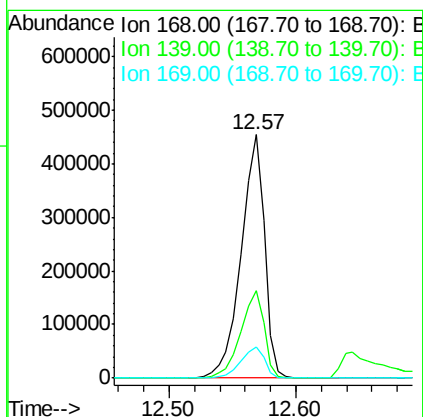
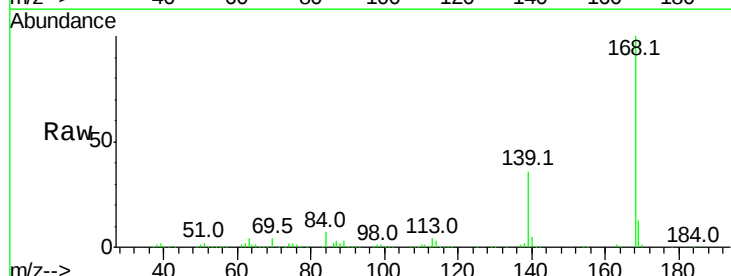
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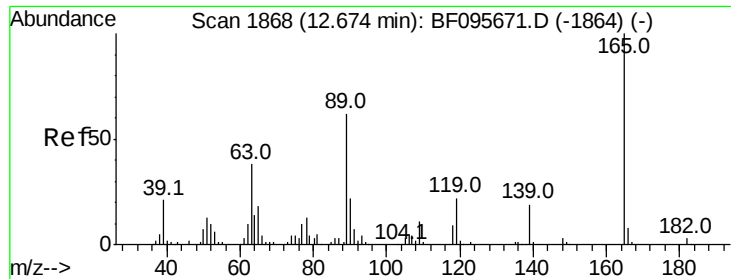
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#54
 Dibenzofuran
 Concen: 48.13 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.6	45.8
169	13.0	10.8	16.2





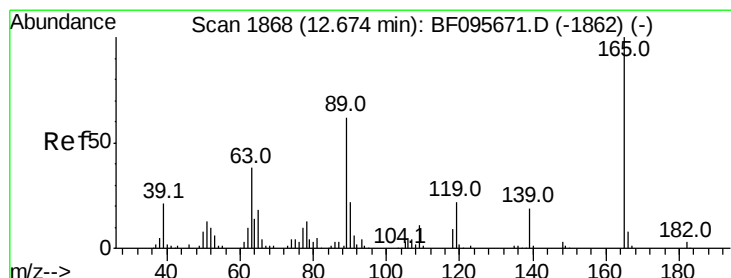
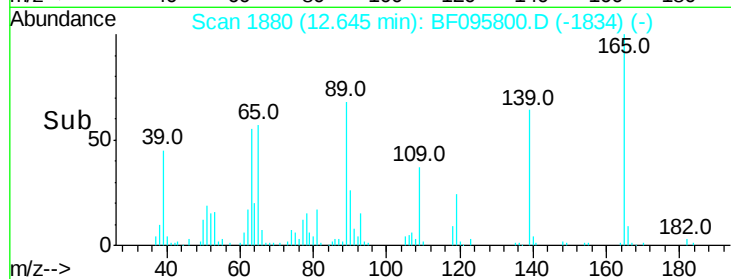
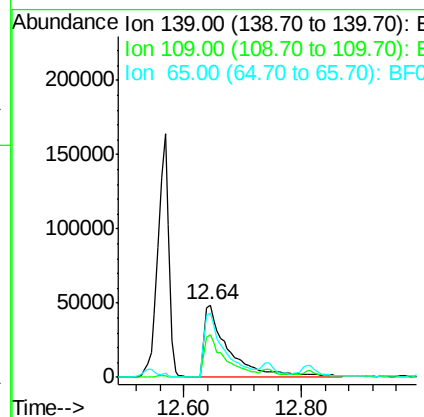
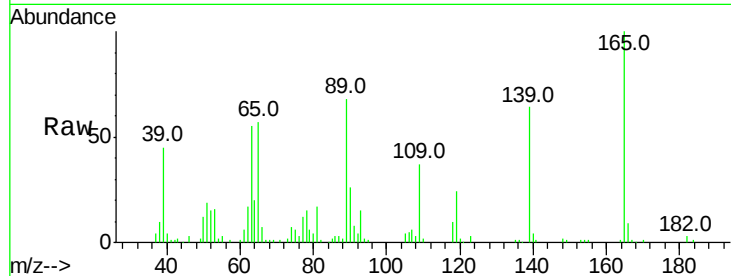
#55
4-Nitrophenol
Concen: 91.99 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	140494		
109	58.9	34.1	74.1	
65	89.4	31.4	71.4	

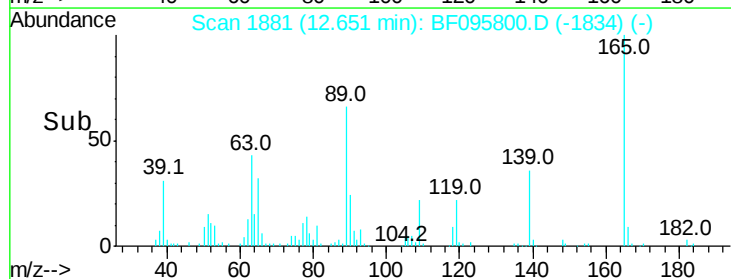
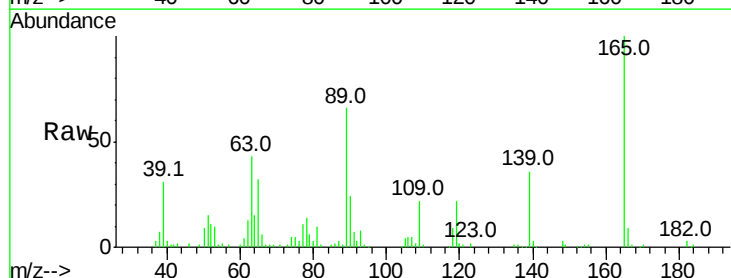
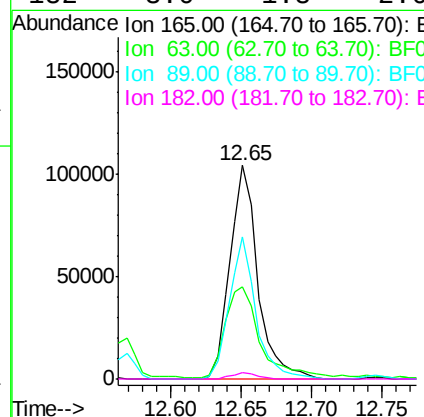
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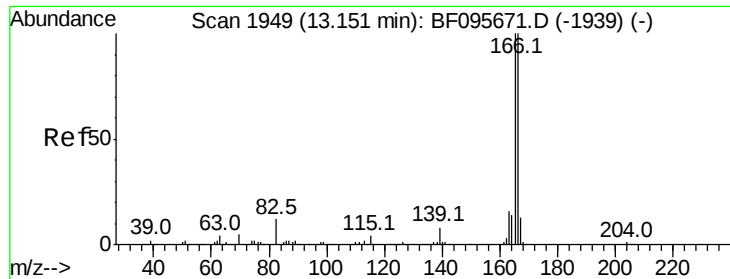
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#56
2,4-Dinitrotoluene
Concen: 47.76 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143689		
63	43.3	25.4	38.0	
89	66.3	46.4	69.6	
182	3.0	1.8	2.6	





#57

Fluorene

Concen: 44.73 ng

RT: 13.12 min Scan# 1961

Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

ClientSampleId :

US-01MSD

Tot Ion:166 Resp: 468584

Ion Ratio Lower Upper

166 100

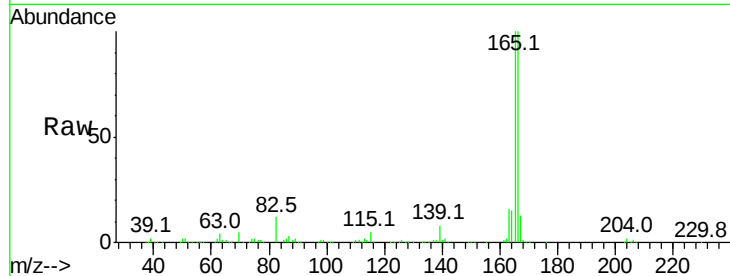
165 100.4 78.8 118.2

167 12.9 10.6 16.0

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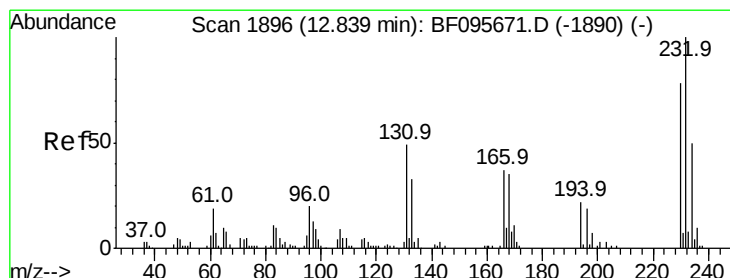
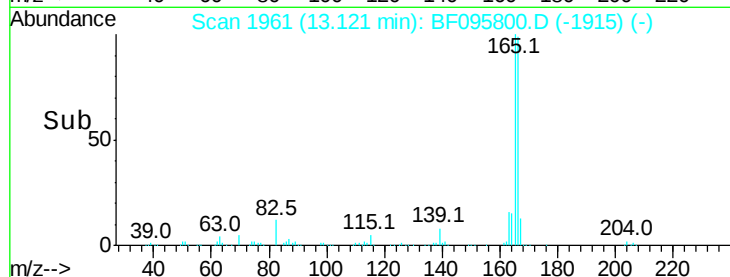
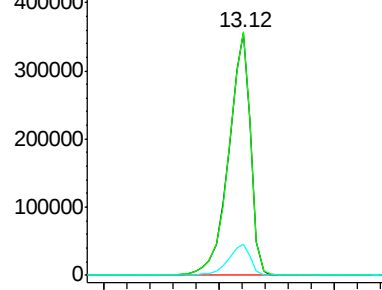
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.42 ng

RT: 12.82 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion:232 Resp: 104382

Ion Ratio Lower Upper

232 100

131 44.9 44.8 67.2

130 2.0 2.3 3.5#

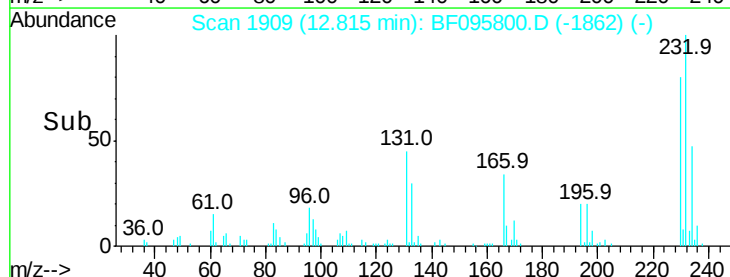
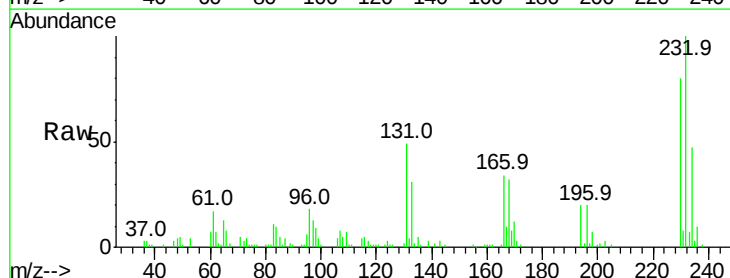
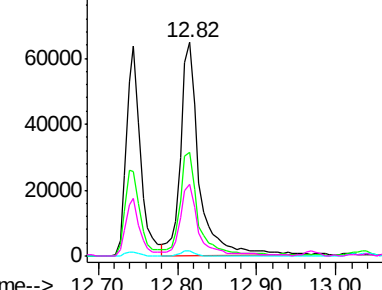
166 34.7 29.0 43.4

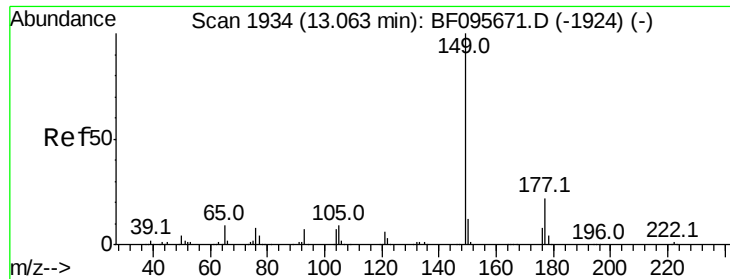
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





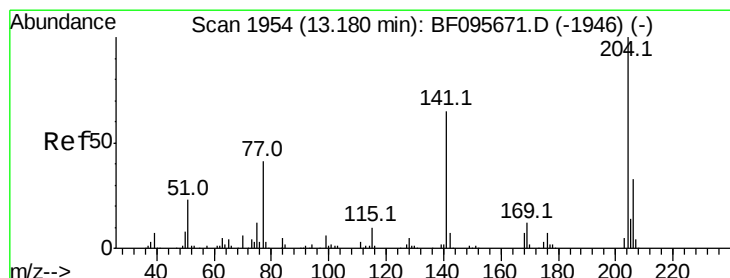
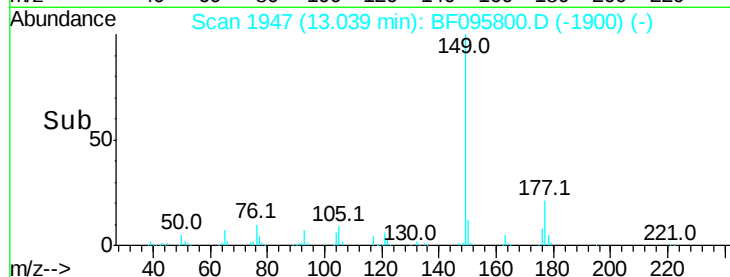
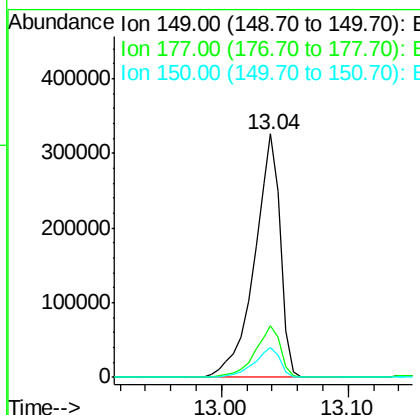
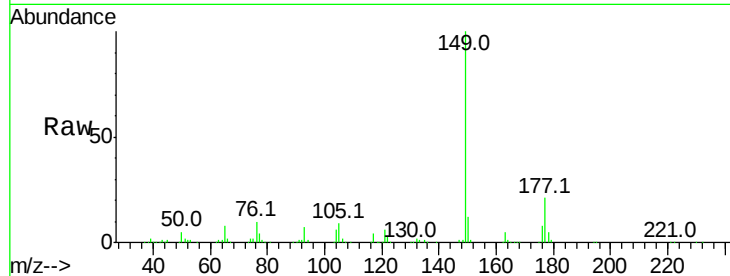
#59
Diethylphthalate
Concen: 46.89 ng
RT: 13.04 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.2	10.2	15.2

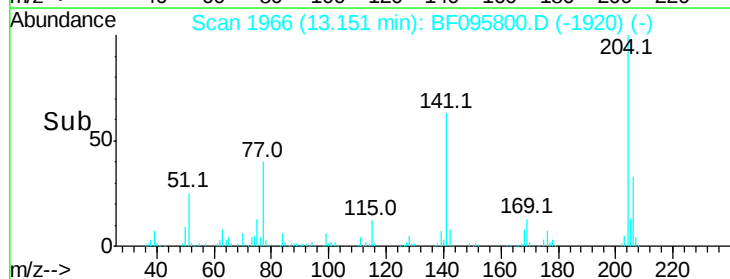
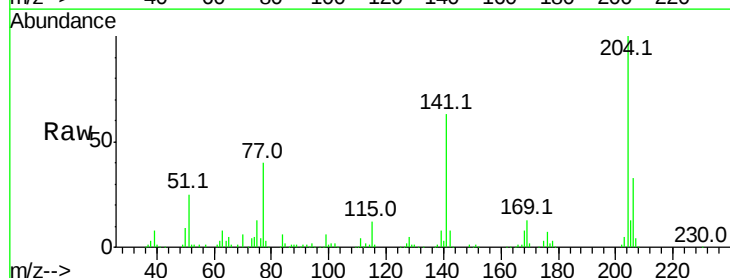
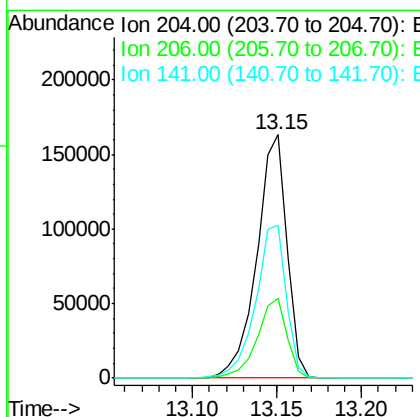
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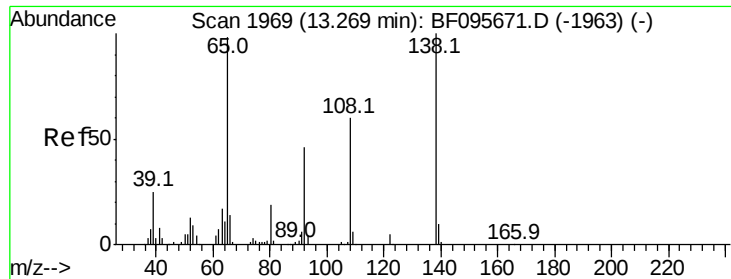
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.14 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	62.6	60.8	91.2





#61

4-Nitroaniline

Concen: 40.62 ng

RT: 13.25 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

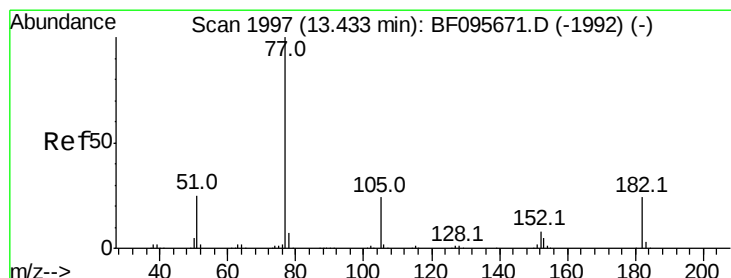
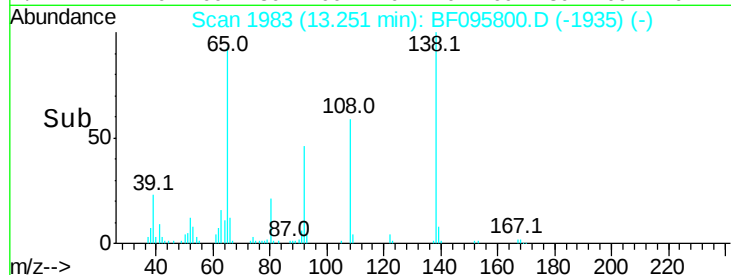
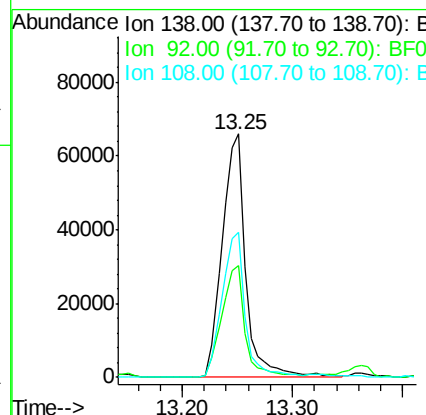
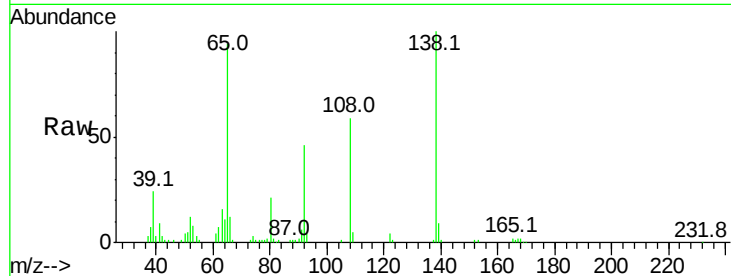
ClientSampleId :

US-01MSD

Tot Ion:138 Resp: 98407
 Ion Ratio Lower Upper
 138 100
 92 45.8 21.8 61.8
 108 59.5 42.3 82.3

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#62

Azobenzene

Concen: 47.36 ng

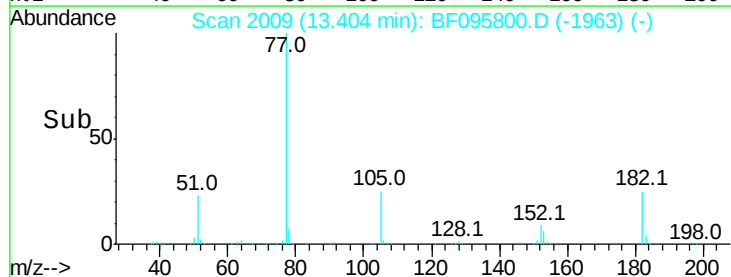
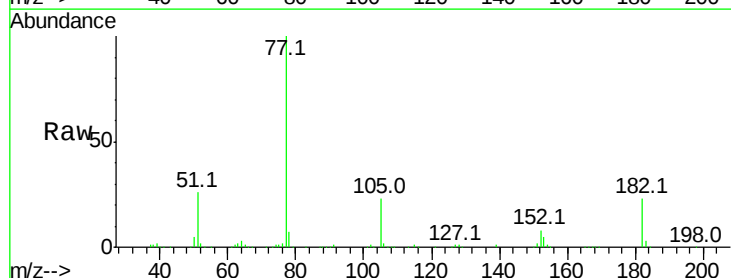
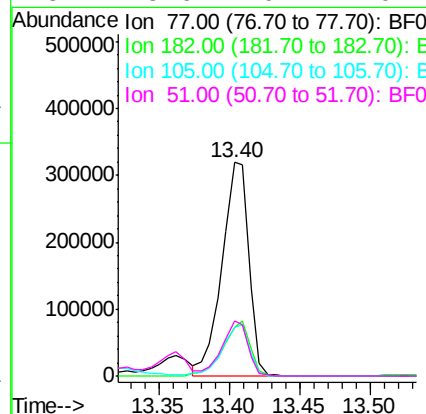
RT: 13.40 min Scan# 2009

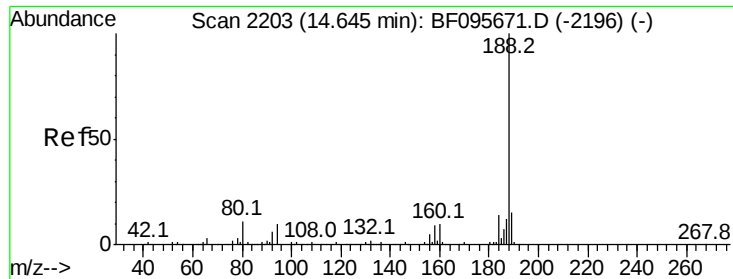
Delta R.T. -0.03 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion: 77 Resp: 421764
 Ion Ratio Lower Upper
 77 100
 182 23.1 0.1 40.1
 105 23.1 3.6 43.6
 51 25.6 9.4 49.4





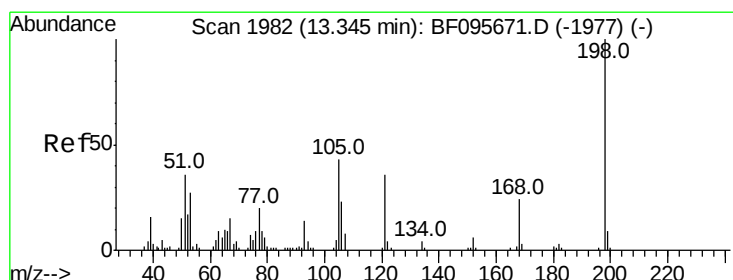
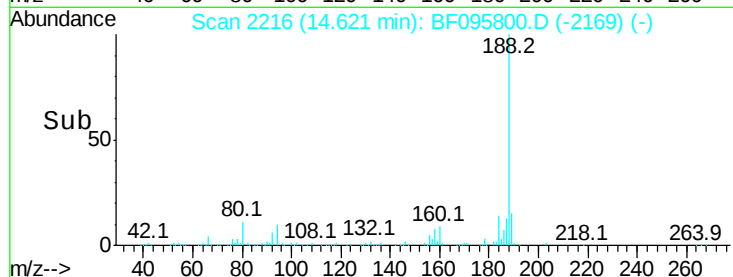
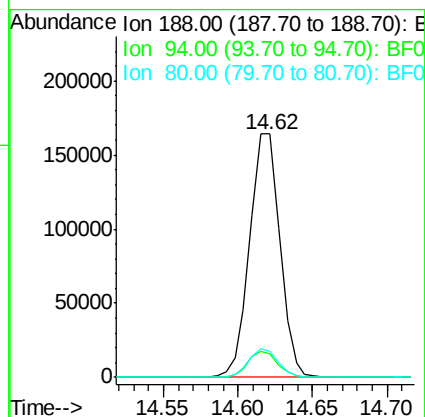
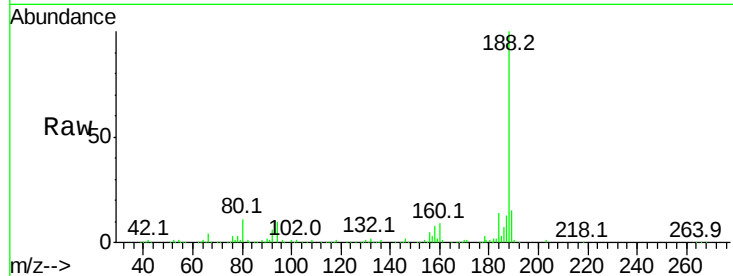
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	230749		
94	9.7		9.4	14.2
80	10.9		10.2	15.2

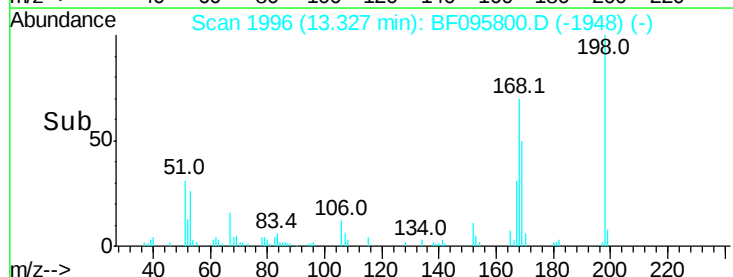
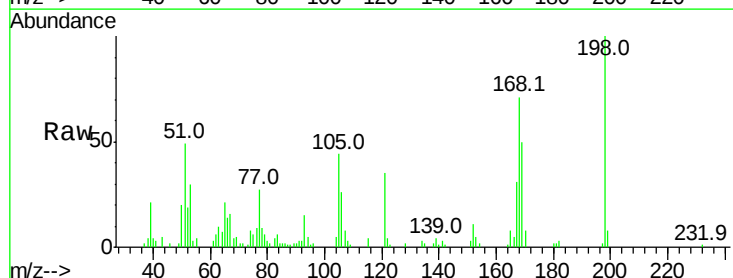
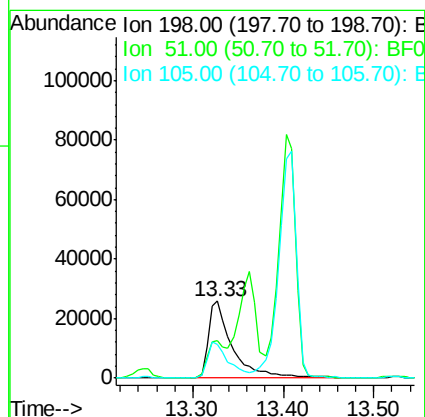
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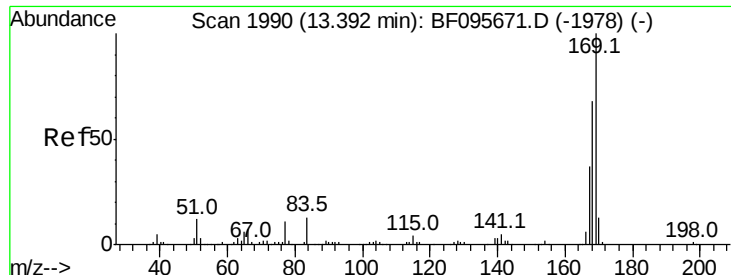
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.71 ng
RT: 13.33 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	48088		
51	48.6		53.2	93.2#
105	44.1		45.8	85.8#





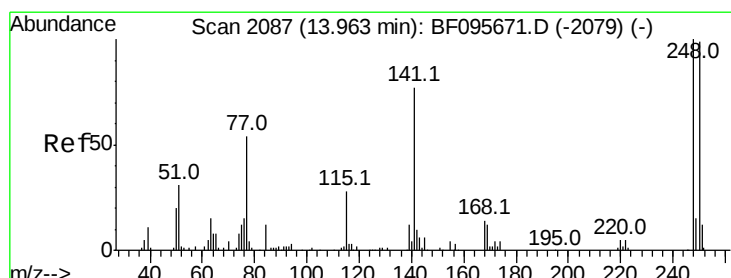
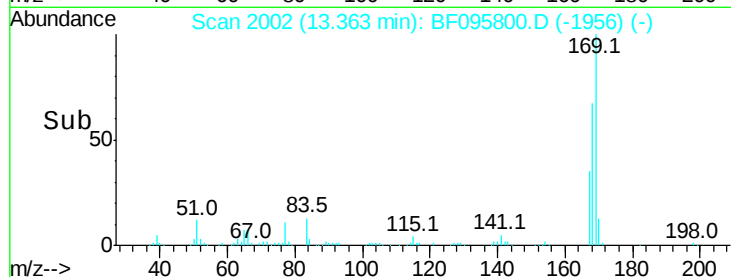
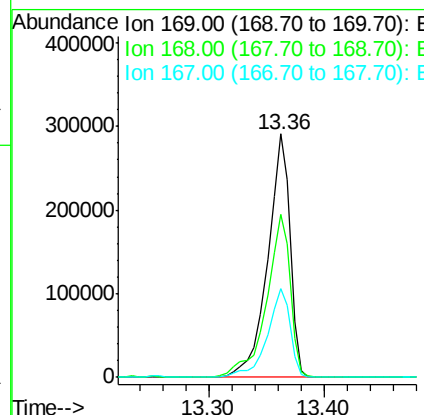
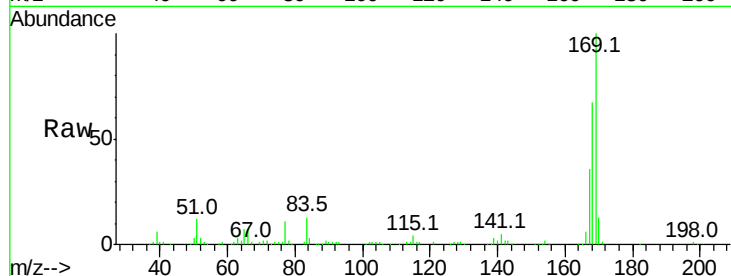
#65
n-Nitrosodiphenylamine
Concen: 47.63 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	394954		
168	67.2	53.2	79.8	
167	36.5	29.5	44.3	

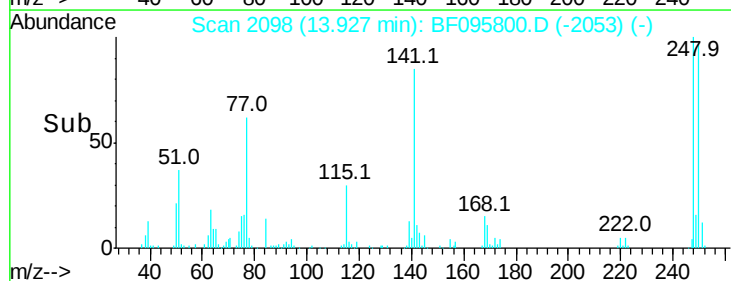
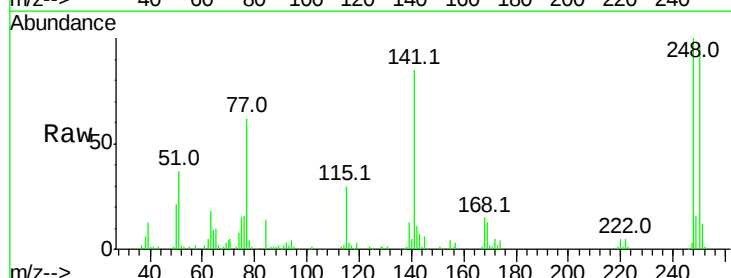
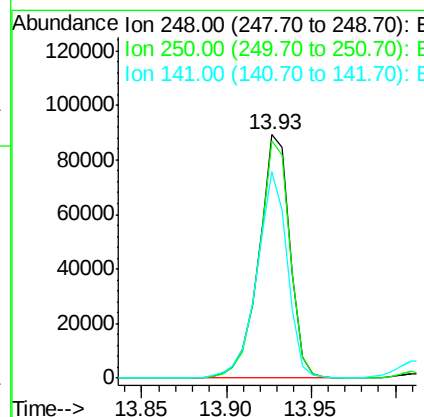
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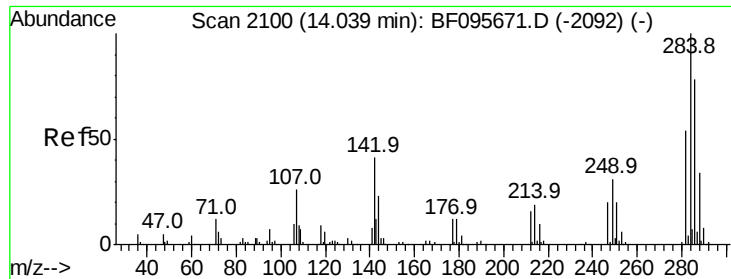
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#66
4-Bromophenyl-phenylether
Concen: 47.48 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113853		
250	97.3	76.8	115.2	
141	84.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 46.44 ng

RT: 14.02 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

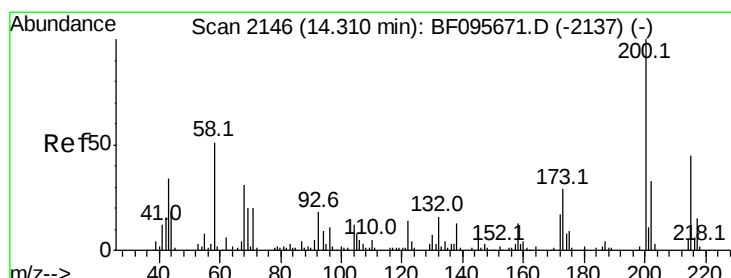
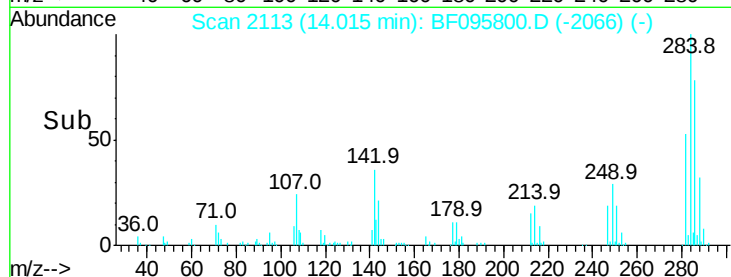
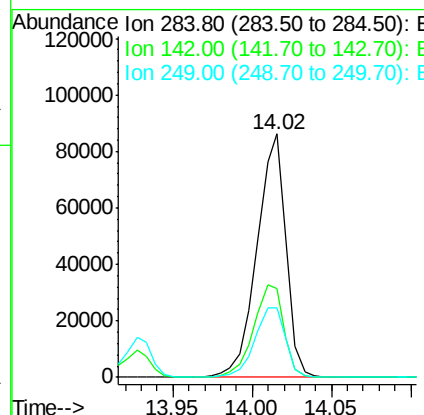
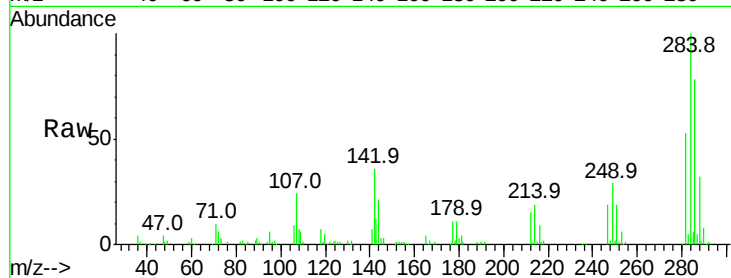
ClientSampleId :

US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109742		
142	36.3	22.8	34.2#	
249	28.8	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 50.91 ng

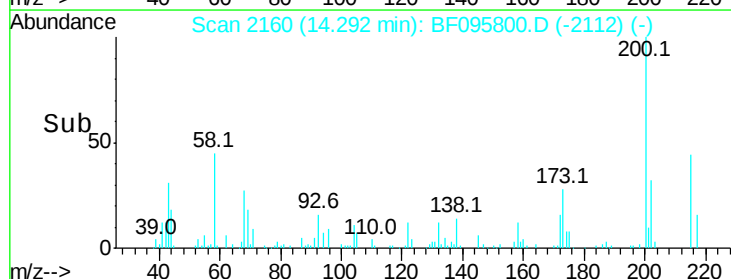
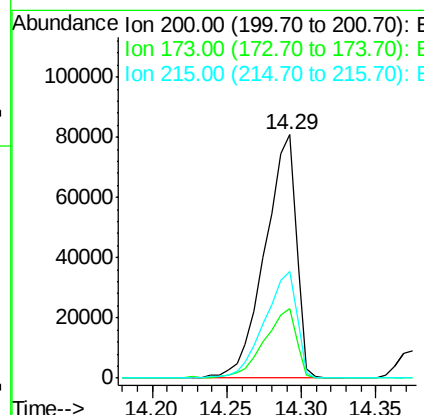
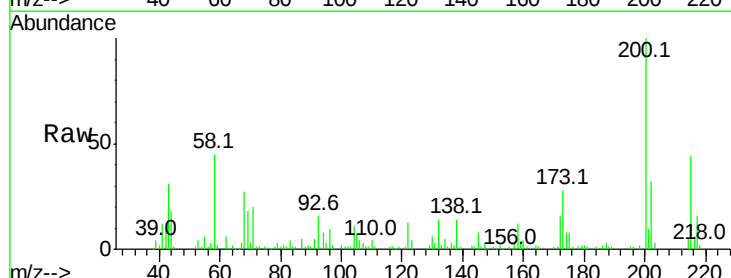
RT: 14.29 min Scan# 2160

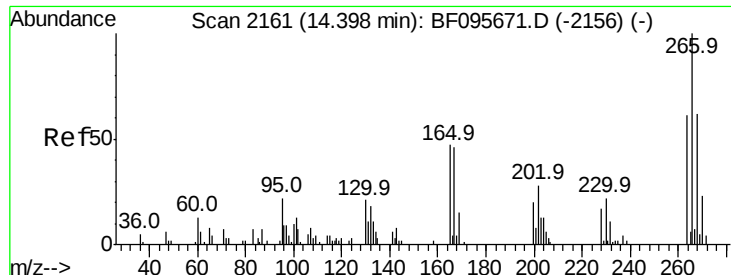
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	117485		
173	28.3	6.3	46.3	
215	43.7	27.2	67.2	





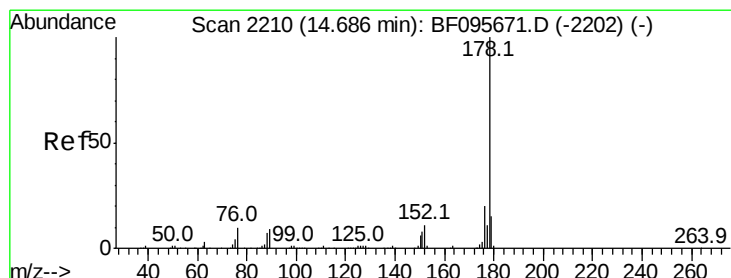
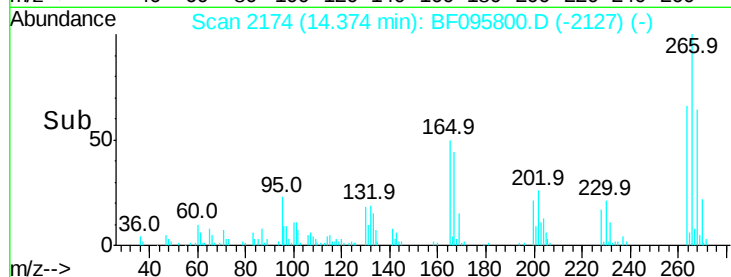
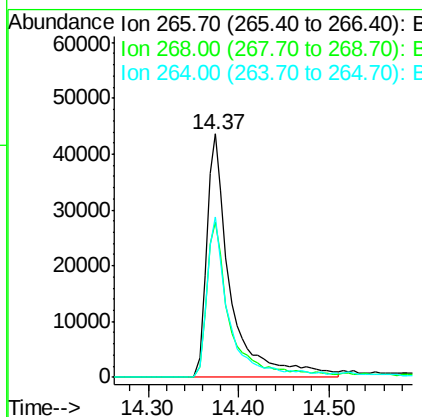
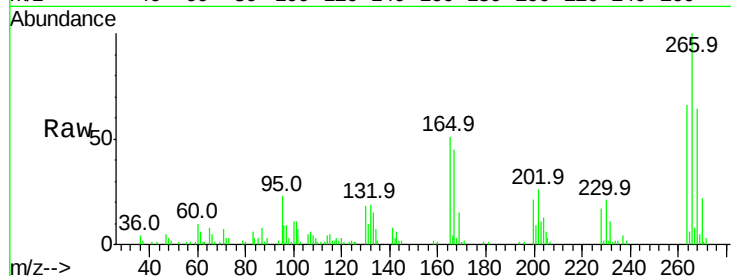
#69
 Pentachlorophenol
 Concen: 88.57 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	80056		
268	64.0		51.1	76.7
264	66.0		51.7	77.5

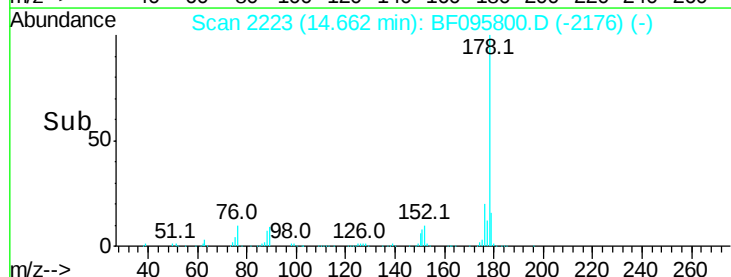
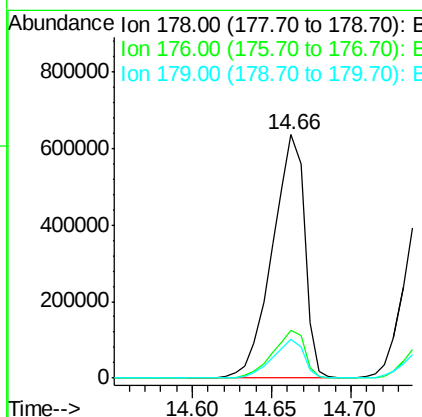
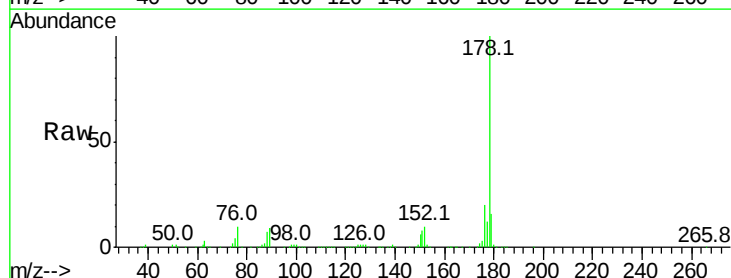
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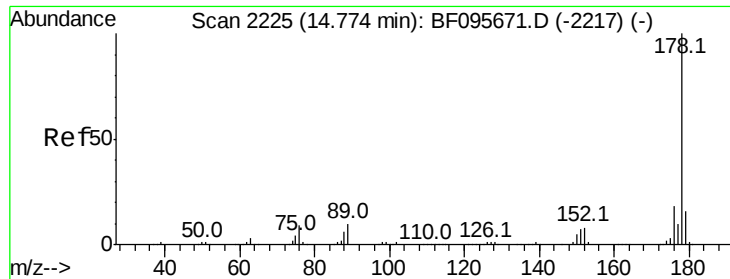
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#70
 Phenanthrene
 Concen: 67.75 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	901971		
176	19.7		16.2	24.4
179	16.0		12.6	19.0





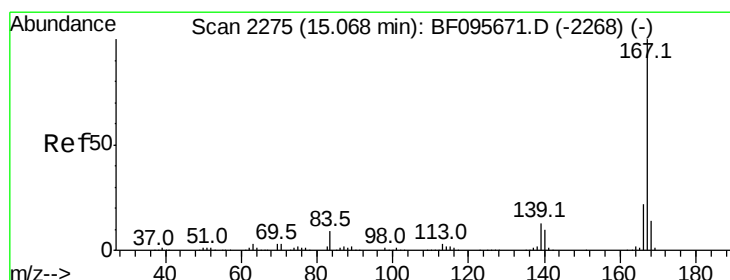
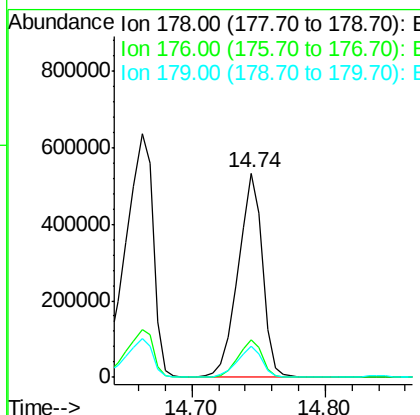
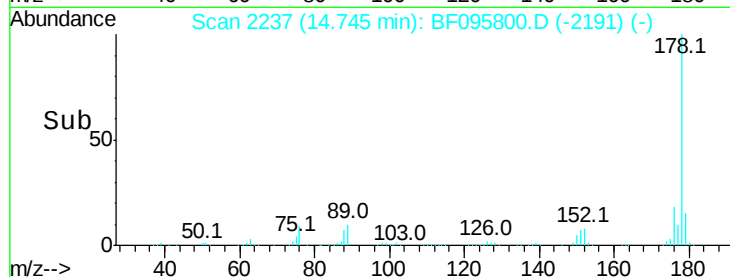
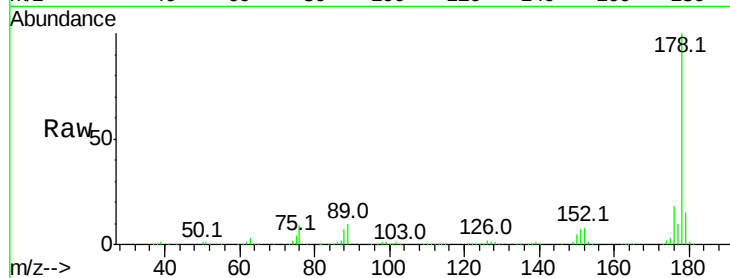
#71
 Anthracene
 Concen: 48.44 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	15.2	12.7	19.1

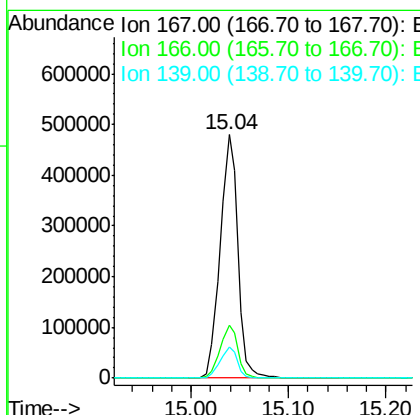
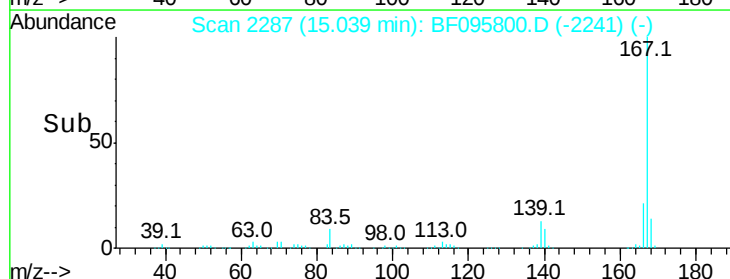
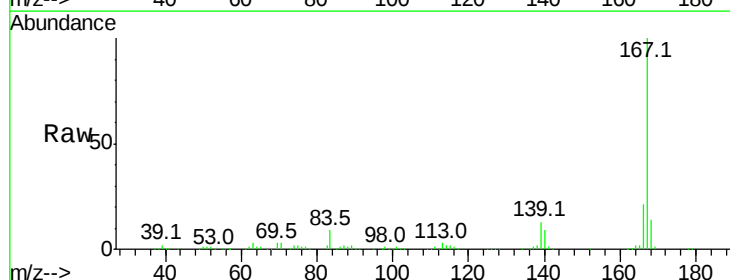
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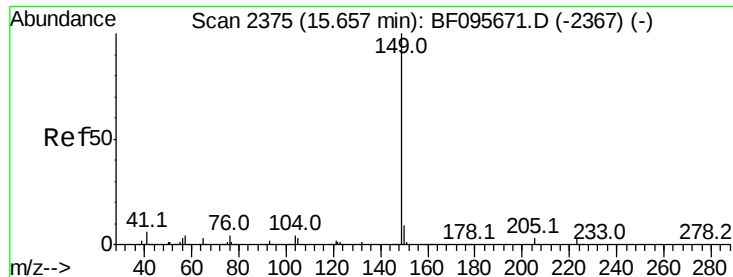
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#72
 Carbazole
 Concen: 44.55 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	12.9	11.7	17.5





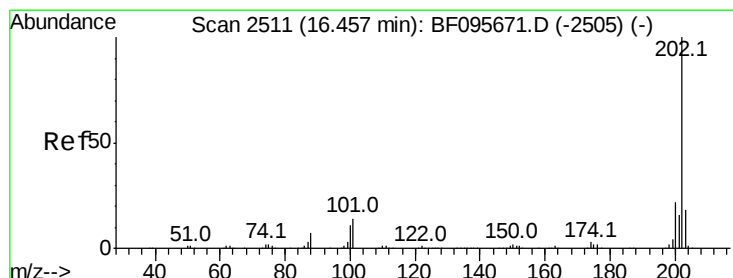
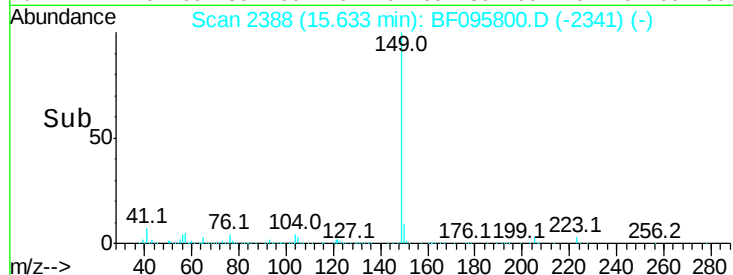
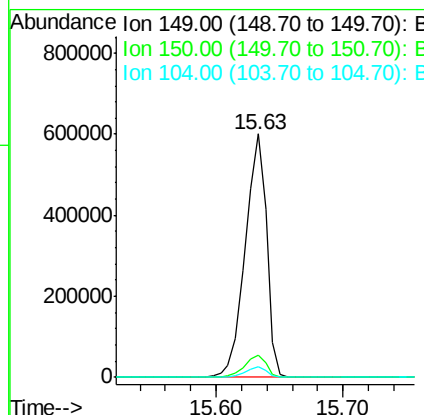
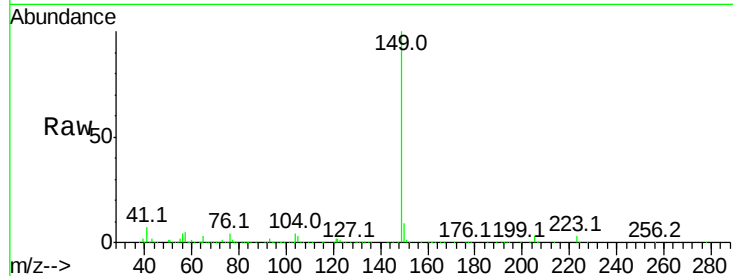
#73
Di-n-butylphthalate
Concen: 48.51 ng
RT: 15.63 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

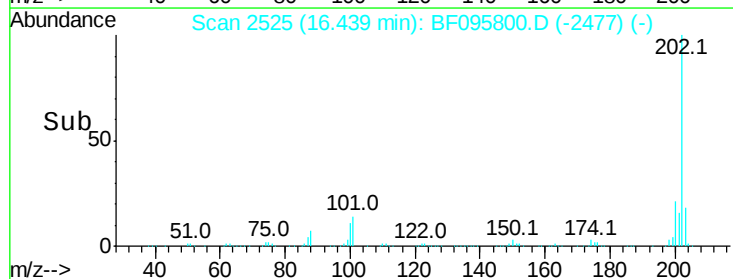
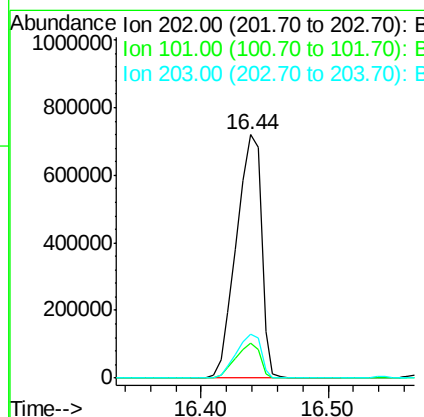
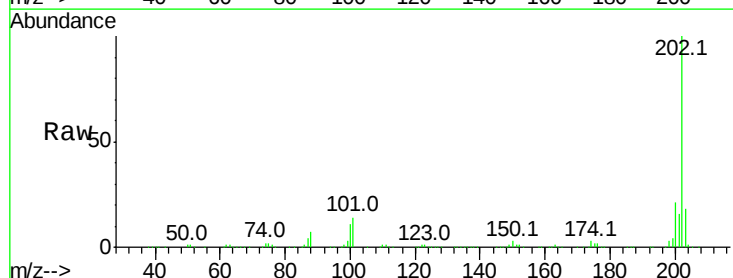
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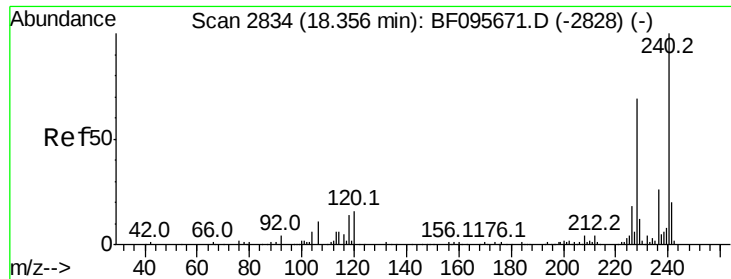
mohammad
6/9/2017 12:09:14 PM



#74
Fluoranthene
Concen: 74.87 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.3	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

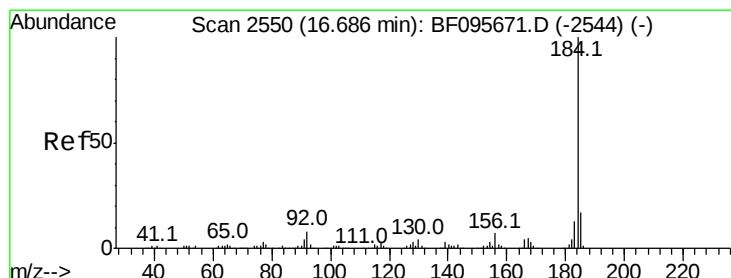
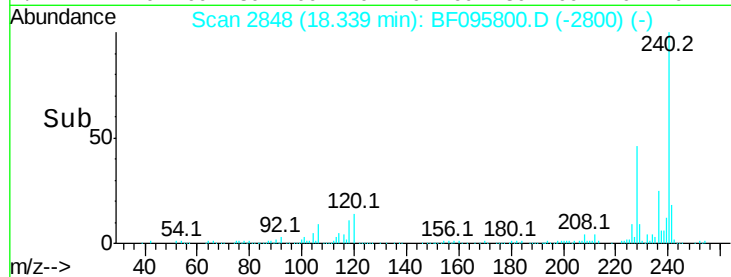
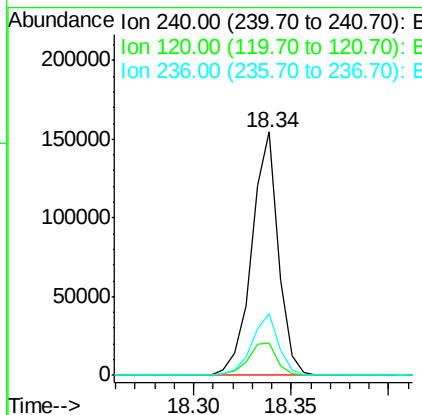
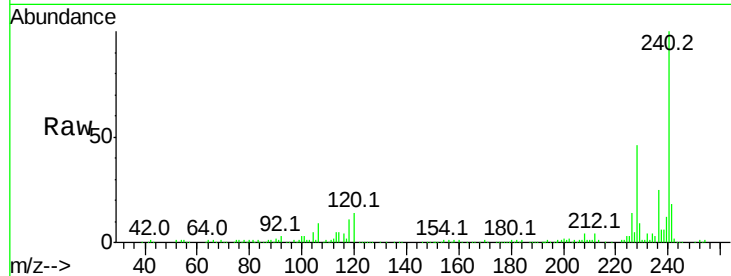
ClientSampleId :

US-01MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.2	20.5	30.7

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#76

Benzidine

Concen: 31.48 ng

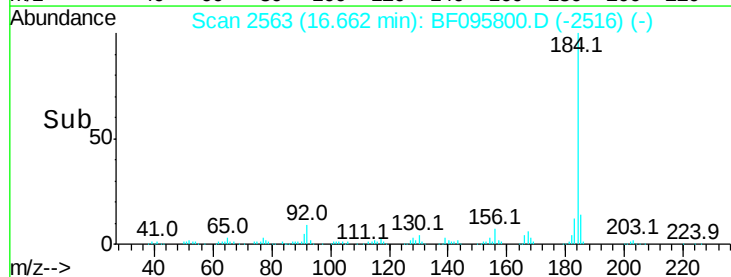
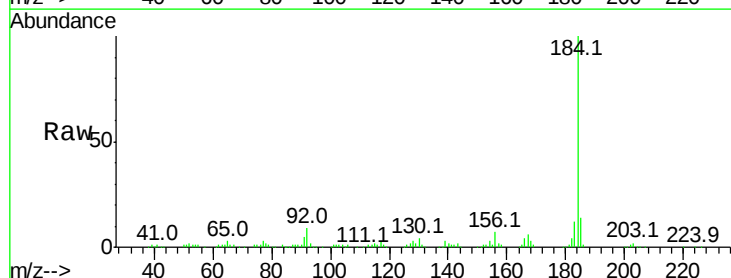
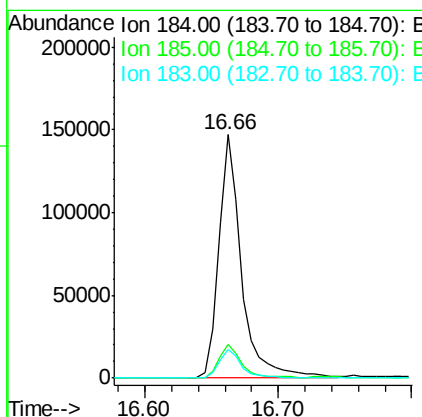
RT: 16.66 min Scan# 2563

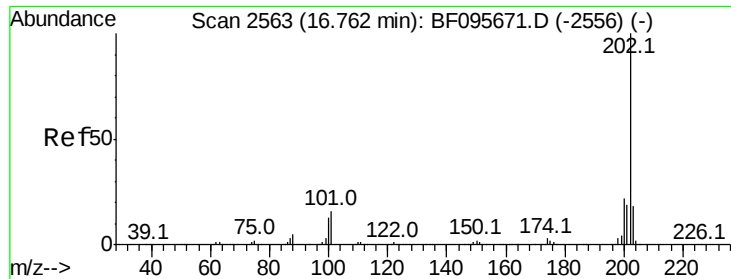
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	11.7	9.8	14.6





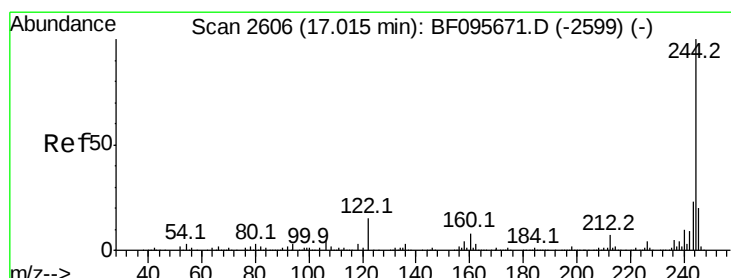
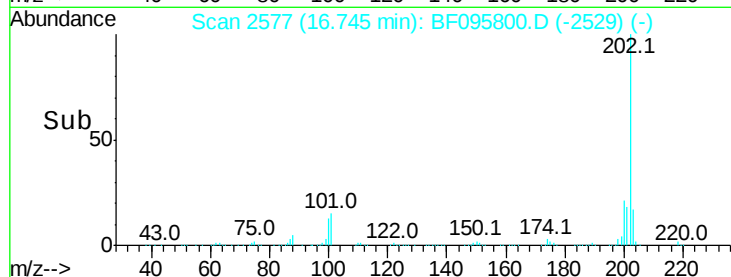
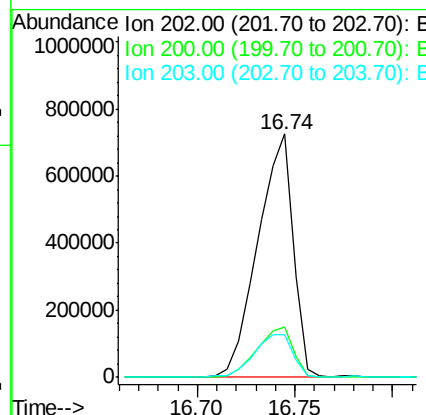
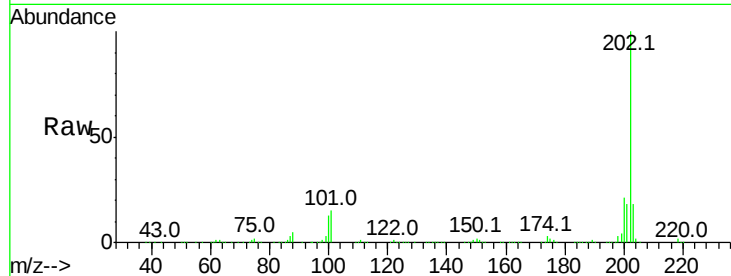
#77
Pvrene
Concen: 83.35 ng
RT: 16.74 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	17.6	26.4	
203	17.5	14.4	21.6	

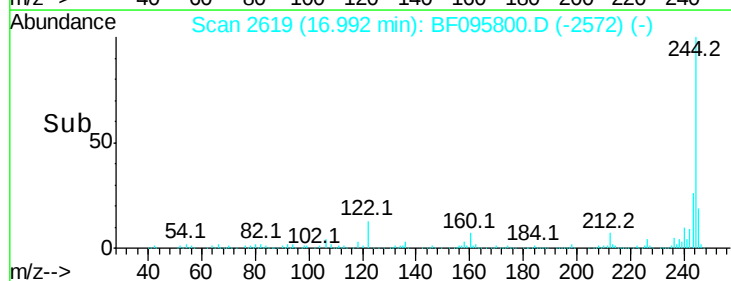
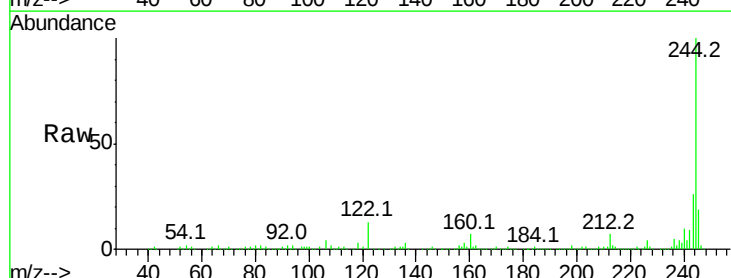
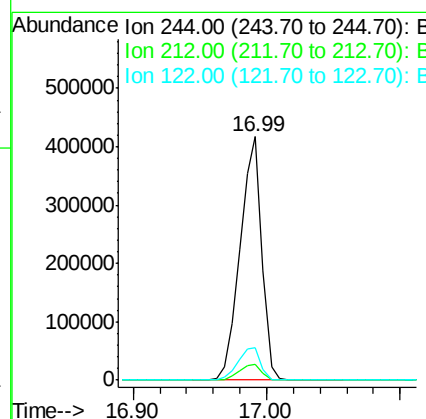
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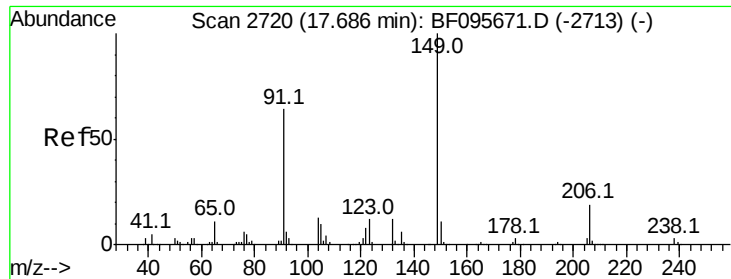
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#78
Terphenyl-d14
Concen: 79.94 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.6	6.0	9.0	
122	13.2	10.3	15.5	





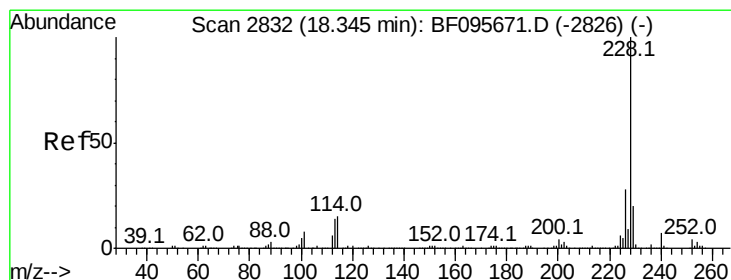
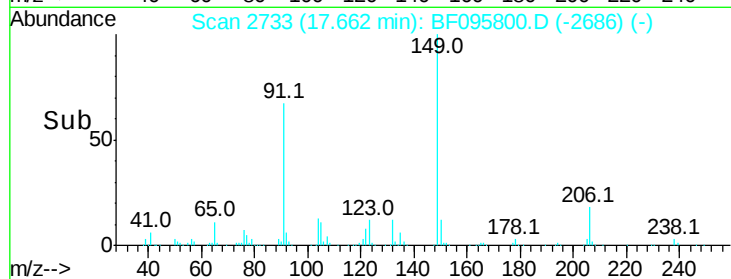
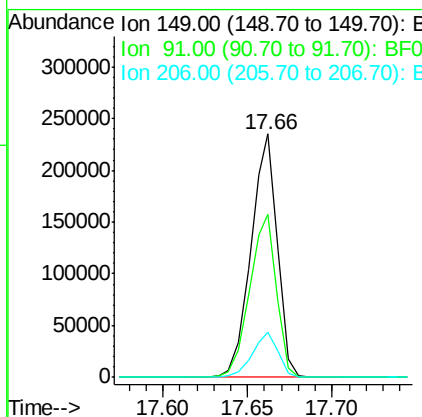
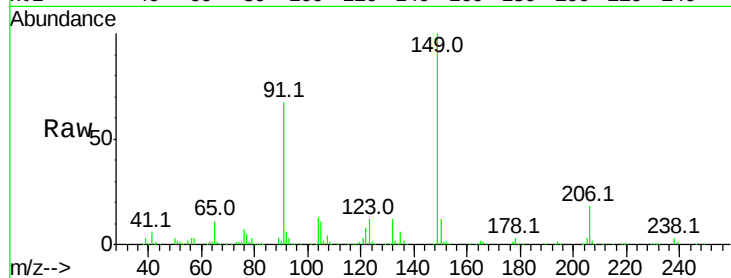
#79
Butylbenzylphthalate
Concen: 53.40 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampleId :
US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	254423		
91	66.8	45.0	67.4	
206	18.4	17.0	25.6	

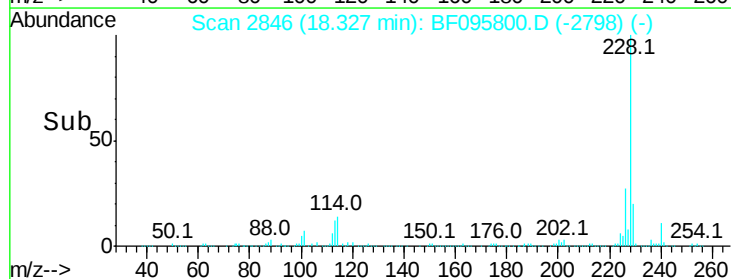
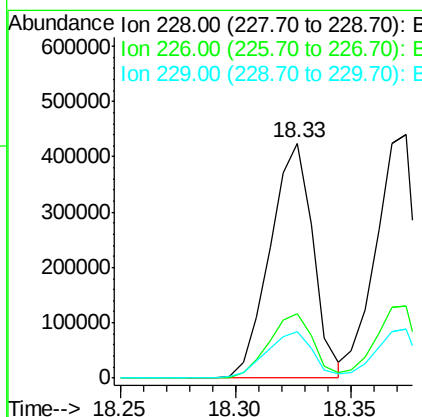
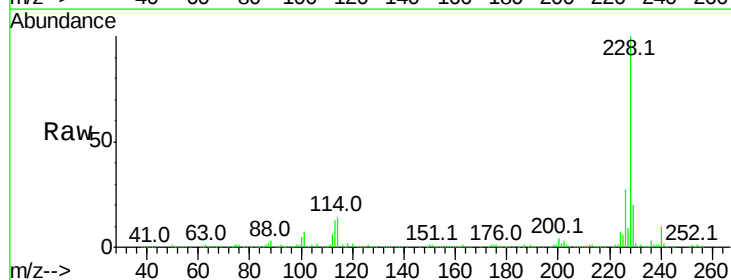
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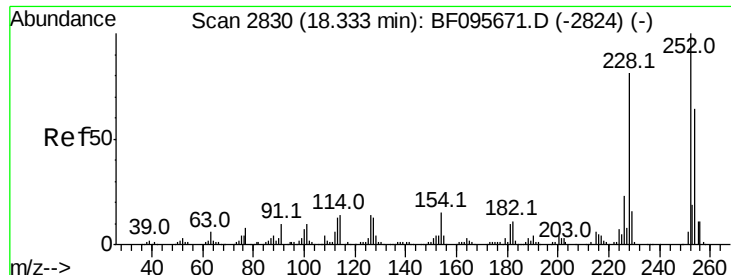
mohammad
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#80
Benzo(a)anthracene
Concen: 64.32 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	546790		
226	27.4	22.6	33.8	
229	19.9	16.3	24.5	





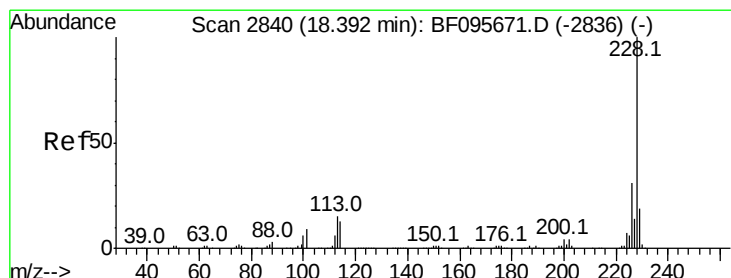
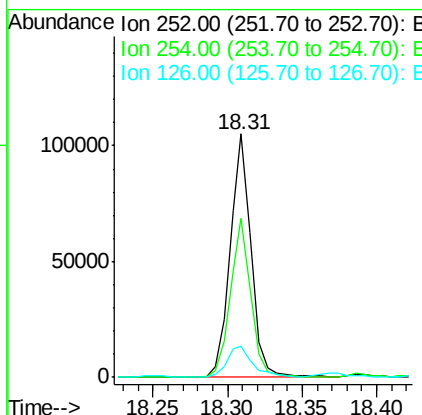
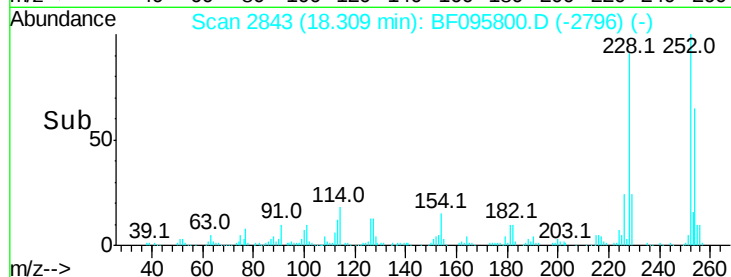
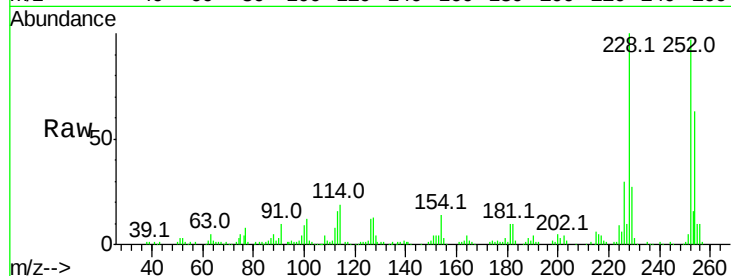
#81
 3,3'-Dichlorobenzidine
 Concen: 34.56 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	104443		
254	65.2	51.5	77.3	
126	12.8	15.8	23.8	

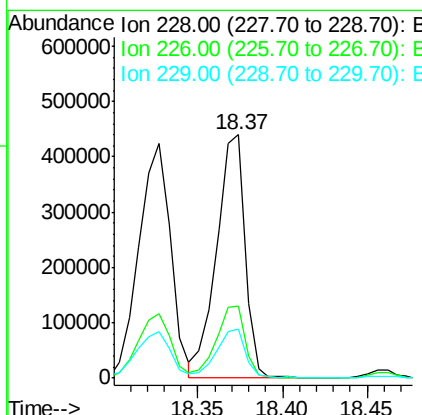
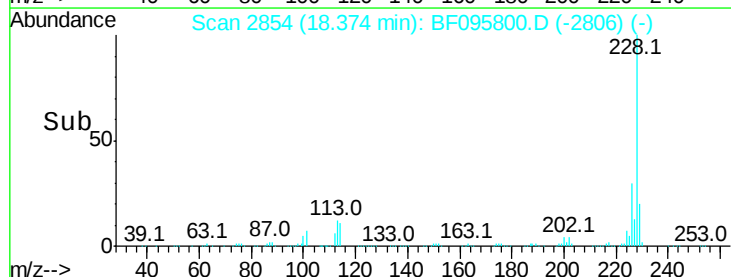
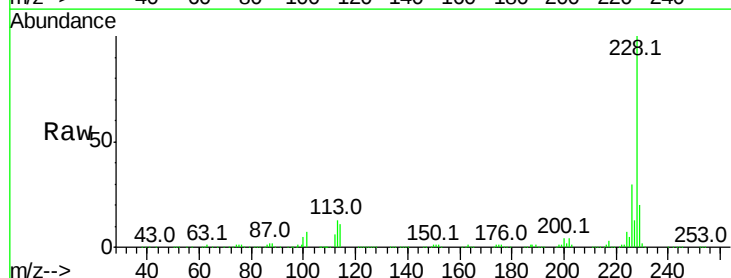
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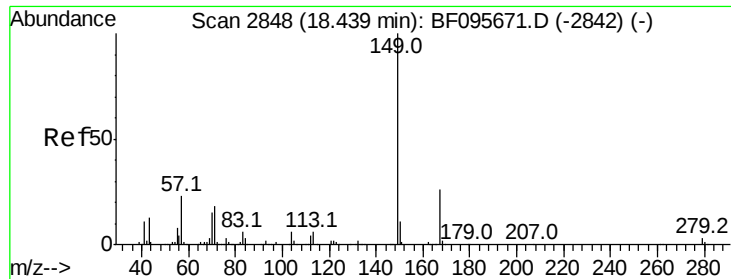
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#82
 Chrysene
 Concen: 60.82 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	516655		
226	29.7	24.9	37.3	
229	20.1	15.8	23.6	





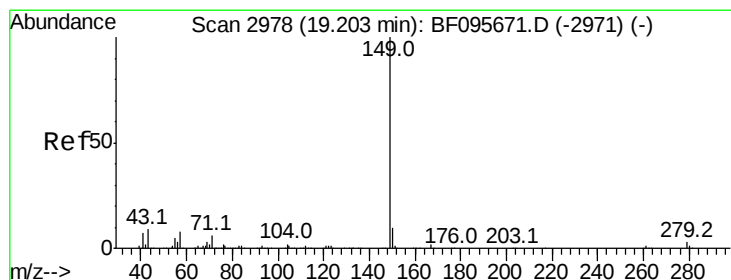
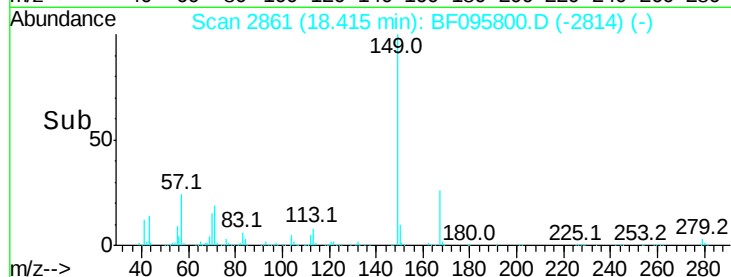
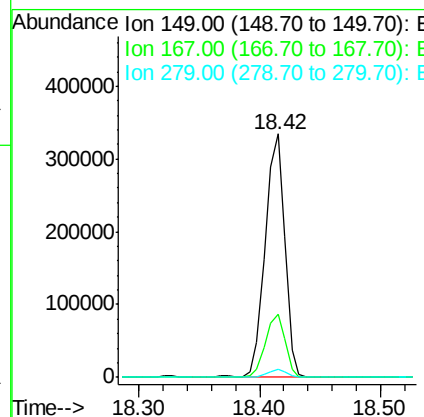
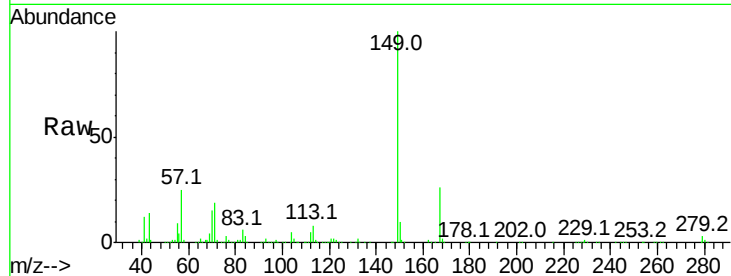
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.23 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.8	21.0	31.4	
279	3.1	1.9	2.9	

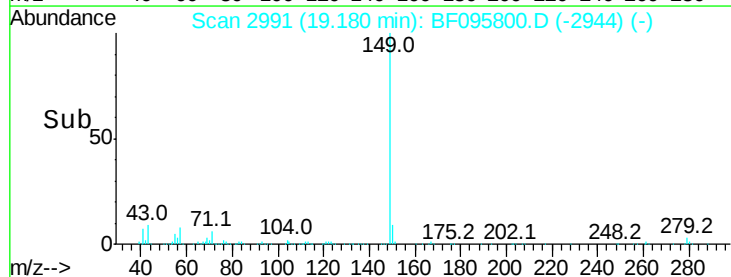
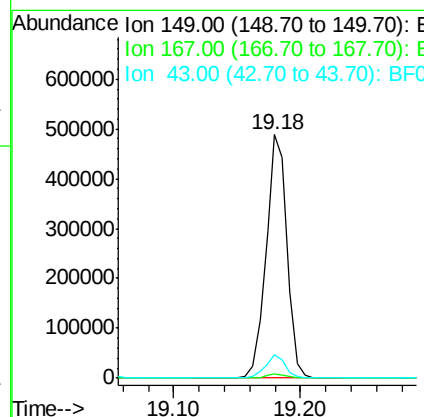
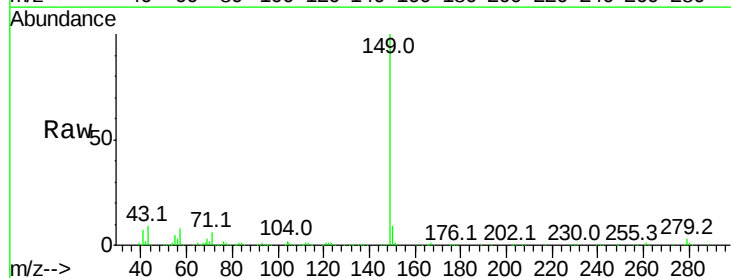
Manual Integrations
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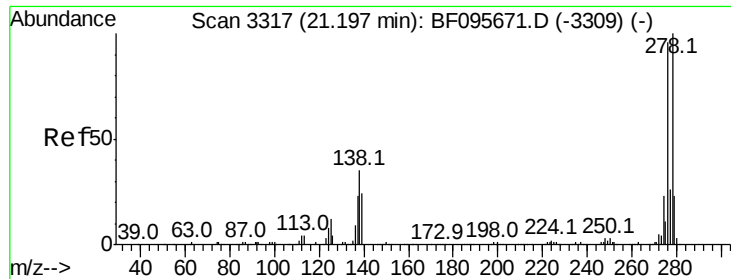
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#84
 Di-n-octyl phthalate
 Concen: 50.61 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	8.8	8.5	12.7	





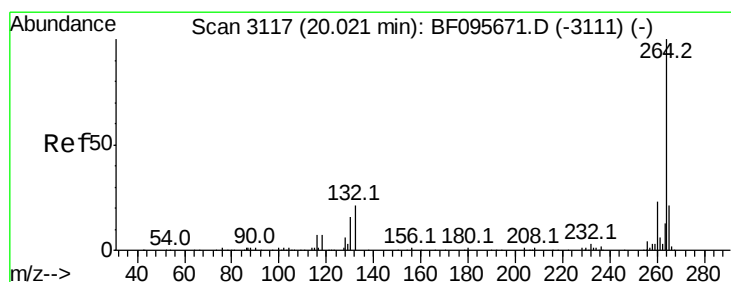
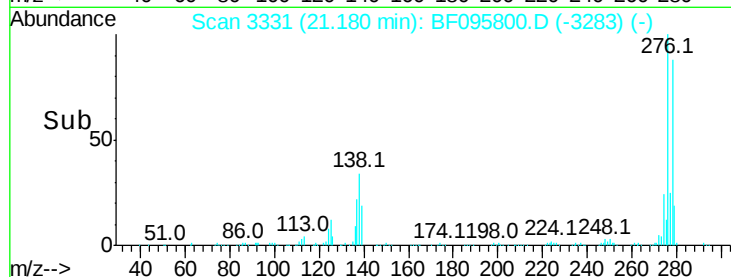
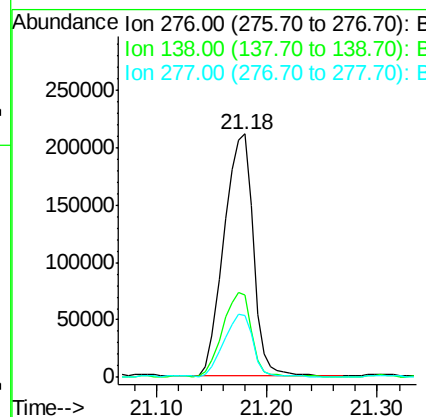
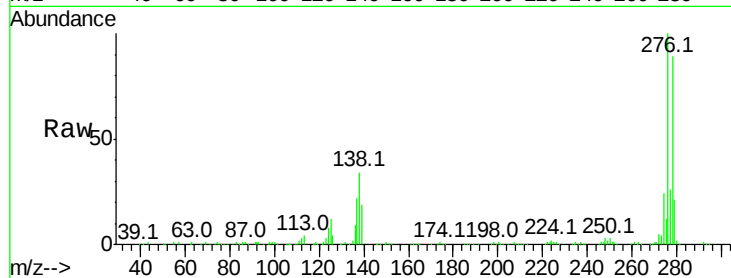
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.00 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampled :
US-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.5	27.8	41.6
277	25.4	20.2	30.4

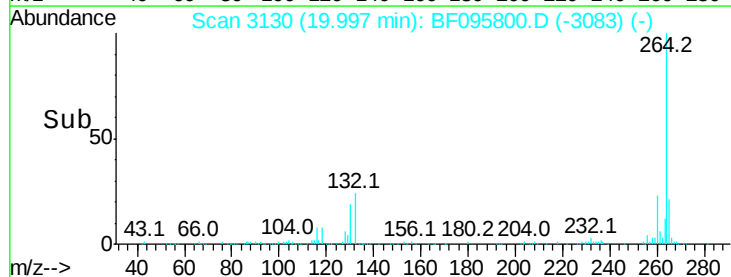
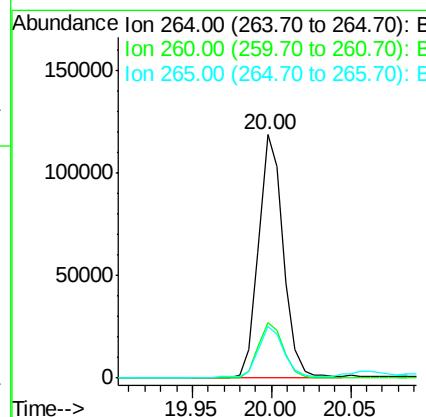
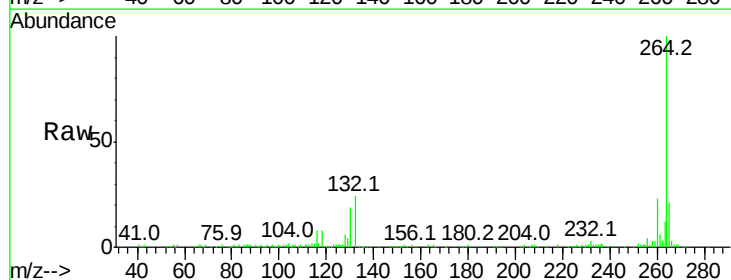
Manual Integrations
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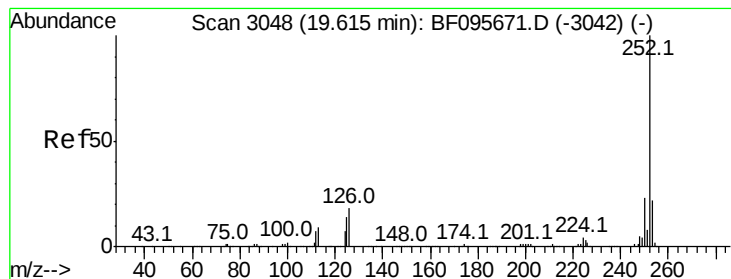
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 67.44 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Instrument :

BNA_F

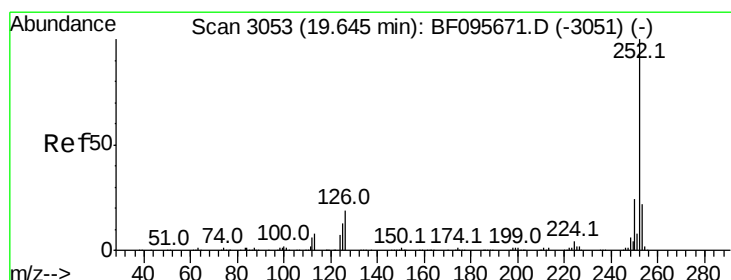
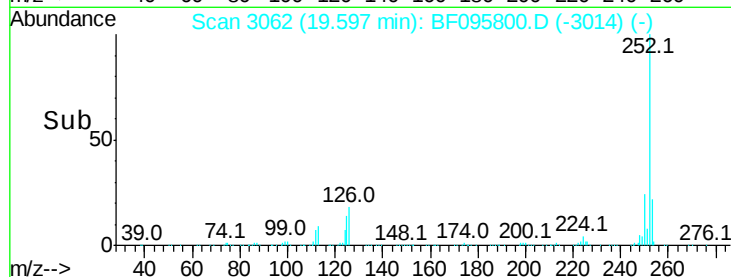
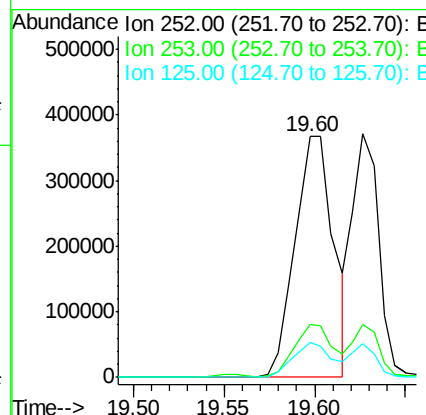
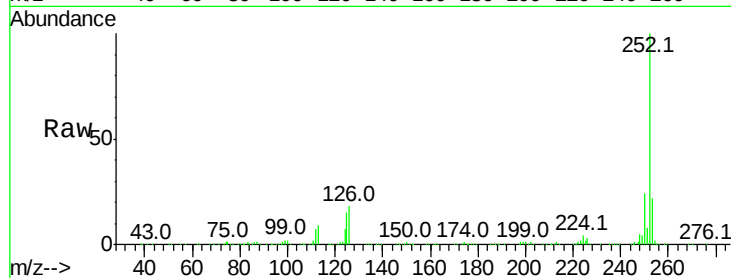
ClientSampleId :

US-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.6	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 48.98 ng

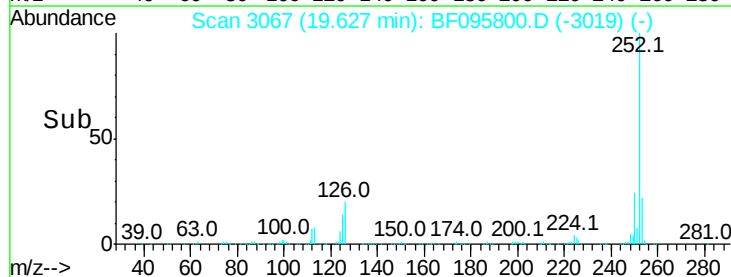
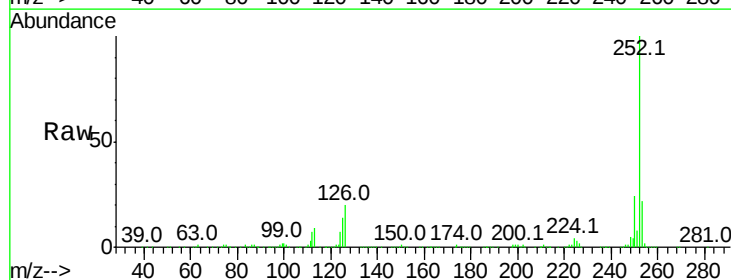
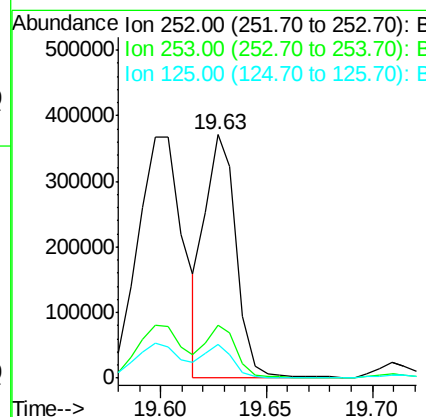
RT: 19.63 min Scan# 3067

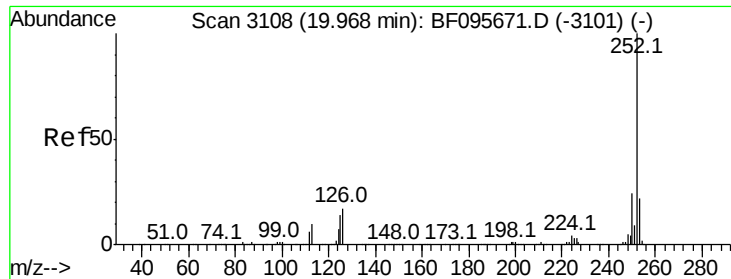
Delta R.T. -0.02 min

Lab File: BF095800.D

Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.0	13.1	19.7





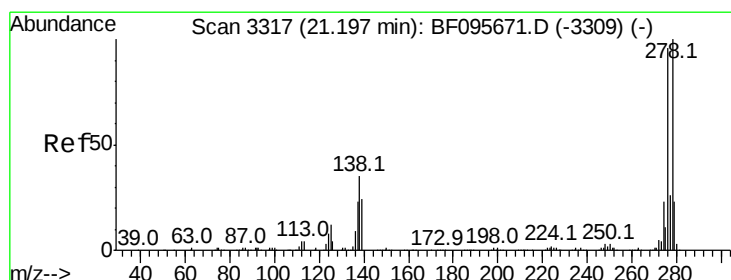
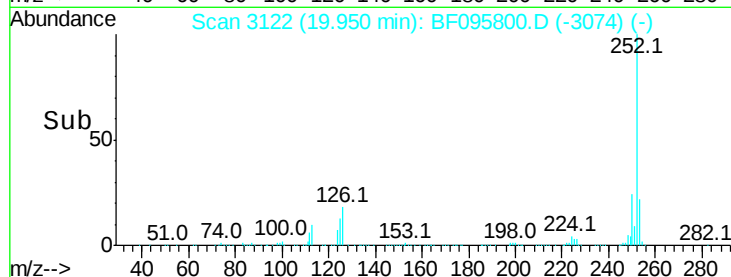
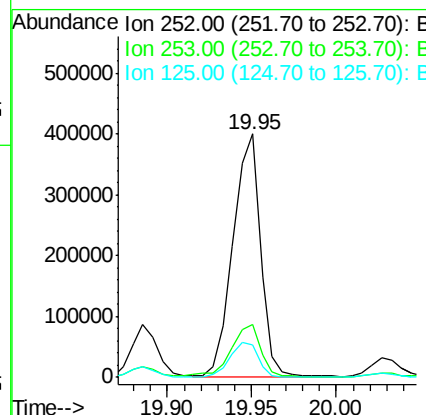
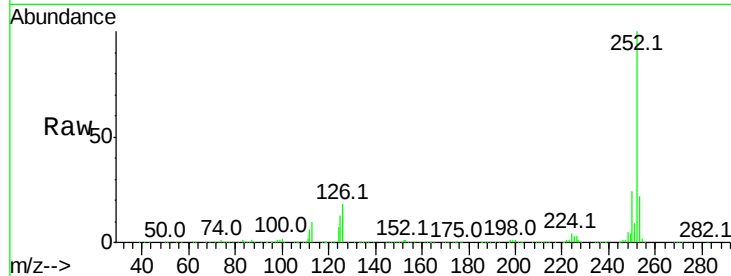
#89
Benzo(a)pyrene
Concen: 60.57 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Instrument :
BNA_F
ClientSampled :
US-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.3	11.0	16.4

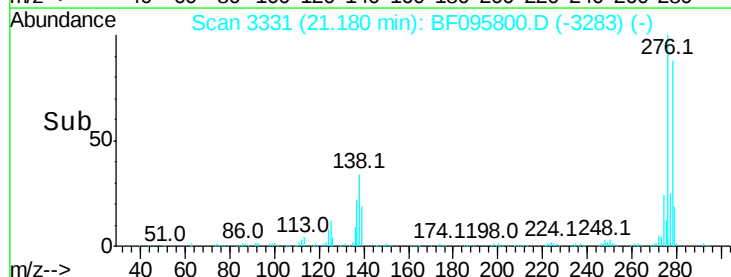
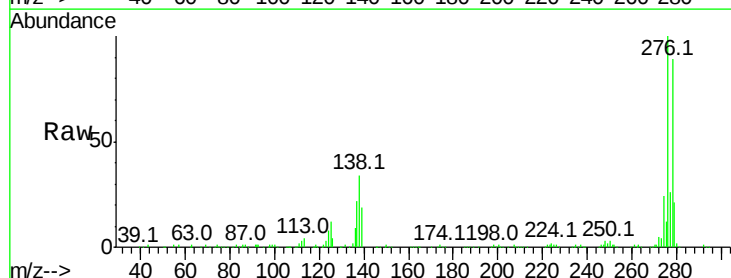
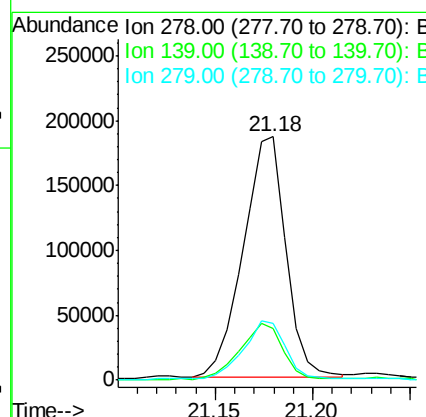
Manual Integrations
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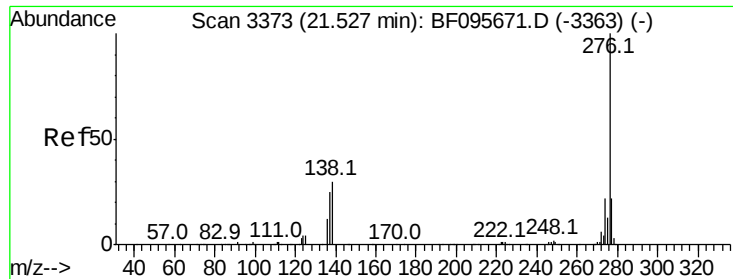
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095800.D
Acq: 9 Jun 2017 00:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 52.61 ng
 RT: 21.50 min Scan# 3386
 Delta R.T. -0.02 min
 Lab File: BF095800.D
 Acq: 9 Jun 2017 00:14

Instrument :
 BNA_F
 ClientSampleId :
 US-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.8	25.4	38.0

Manual Integrations
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