

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100177.D
 Acq On : 4 Nov 2017 14:42
 Operator : SJ/JU
 Sample : I6099-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Manual Integrations
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 11/6/2017 2:26:11 PM

Quant Time: Nov 06 01:18:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91182	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	384175	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	182426	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	317776	20.00	ng	0.00
75) Chrysene-d12	13.94	240	170090	20.00	ng	0.00
86) Perylene-d12	15.40	264	153791	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	566252	97.50	ng	0.00
7) Phenol-d6	6.42	99	658294	95.59	ng	0.00
23) Nitrobenzene-d5	7.34	82	358821	60.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	152014	91.44	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	632441	53.49	ng	-0.01
78) Terphenyl-d14	12.87	244	507667	65.23	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	66628	25.978	ng	# 88
3) Pyridine	3.30	79	147618	23.934	ng	90
4) n-Nitrosodimethylamine	3.25	42	61320	27.830	ng	# 60
6) Aniline	6.44	93	202648	22.695	ng	# 69
8) 2-Chlorophenol	6.56	128	223041	36.033	ng	93
9) Benzaldehyde	6.33	77	85062	20.670	ng	87
10) Phenol	6.43	94	271539	35.913	ng	87
11) bis(2-Chloroethyl)ether	6.50	93	198794	34.047	ng	93
12) 1,3-Dichlorobenzene	6.70	146	227739	32.767	ng	# 96
13) 1,4-Dichlorobenzene	6.78	146	234442	33.236	ng	97
14) 1,2-Dichlorobenzene	6.93	146	216301	33.645	ng	97
15) Benzyl Alcohol	6.92	79	155246	35.448	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.03	45	243999	37.620	ng	# 30
17) 2-Methylphenol	7.04	107	177090	34.202	ng	# 92
18) Hexachloroethane	7.26	117	75577	32.115	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	137613	34.099	ng	93
20) 3+4-Methylphenols	7.20	107	240614	39.910	ng	96
22) Acetophenone	7.19	105	288874	33.024	ng	# 91
24) Nitrobenzene	7.36	77	205065	34.106	ng	91
25) Isophorone	7.59	82	394897	36.470	ng	97
26) 2-Nitrophenol	7.67	139	125504	36.444	ng	# 82
27) 2,4-Dimethylphenol	7.71	122	198141	39.050	ng	96
28) bis(2-Chloroethoxy)methane	7.80	93	259598	34.233	ng	99
29) 2,4-Dichlorophenol	7.92	162	199789	37.904	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	190650	33.852	ng	98
31) Naphthalene	8.07	128	624359	33.668	ng	99
32) Benzoic acid	7.85	122	22347	5.004	ng	92
33) 4-Chloroaniline	8.13	127	135258	17.663	ng	# 93
34) Hexachlorobutadiene	8.17	225	93676	32.337	ng	97
35) Caprolactam	8.51	113	59310m	35.781	ng	
36) 4-Chloro-3-methylphenol	8.63	107	194060	36.071	ng	93
37) 2-Methylnaphthalene	8.76	142	443871	35.717	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	183816	31.198	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	26229	32.951	ng	97

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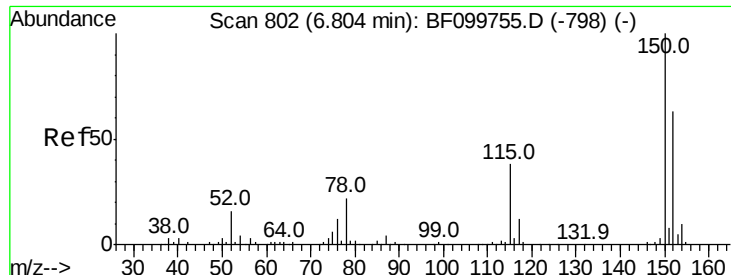
Manual Integrations
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Quant Time: Nov 06 01:18:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	126863	35.597	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	127205	33.635	nq #	93
45) 1,1'-Biphenyl	9.22	154	518056	31.391	nq	98
46) 2-Chloronaphthalene	9.25	162	407683	34.016	nq	95
47) 2-Nitroaniline	9.36	65	107001	34.016	nq	85
48) Acenaphthylene	9.66	152	606024	32.830	nq	99
49) Dimethylphthalate	9.53	163	594759	41.169	nq	99
50) 2,6-Dinitrotoluene	9.60	165	105047	34.589	nq #	86
51) Acenaphthene	9.83	154	367957	32.623	nq	98
52) 3-Nitroaniline	9.78	138	83494	23.332	nq	89
53) 2,4-Dinitrophenol	9.92	184	22337	23.048	nq #	87
54) Dibenzofuran	10.01	168	556040	34.924	nq	97
55) 4-Nitrophenol	9.97	139	76745	41.045	nq	81
56) 2,4-Dinitrotoluene	10.02	165	146636	40.092	nq #	74
57) Fluorene	10.35	166	443781	33.665	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	104004	39.222	nq #	88
59) Diethylphthalate	10.22	149	466382	33.058	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	207535	33.452	nq	90
61) 4-Nitroaniline	10.40	138	108280	31.715	nq	82
62) Azobenzene	10.50	77	401511	33.951	nq	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	44706	22.380	nq #	70
65) n-Nitrosodiphenylamine	10.46	169	397487	33.885	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	118051	35.288	nq #	87
67) Hexachlorobenzene	10.90	284	117686	34.386	nq	92
68) Atrazine	10.99	200	123127	34.943	nq	98
69) Pentachlorophenol	11.11	266	79536	54.385	nq	98
70) Phenanthrene	11.32	178	601741	33.554	nq	99
71) Anthracene	11.37	178	631754	34.705	nq	99
72) Carbazole	11.53	167	573834	33.522	nq	98
73) Di-n-butylphthalate	11.84	149	731954	33.523	nq	98
74) Fluoranthene	12.51	202	577863	31.006	nq	99
76) Benzidine	12.63	184	171169	22.998	nq	97
77) Pyrene	12.74	202	570003	44.072	nq	99
79) Butylbenzylphthalate	13.34	149	260989	40.979	nq	87
80) Benzo(a)anthracene	13.93	228	358351	33.234	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	90654	23.161	nq	98
82) Chrysene	13.97	228	344858	34.020	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	336420	37.615	nq #	98
84) Di-n-octyl phthalate	14.50	149	478374	31.163	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	360265	38.713	nq	97
87) Benzo(b)fluoranthene	14.98	252	304761	31.383	nq	99
88) Benzo(k)fluoranthene	15.00	252	287770	31.425	nq	98
89) Benzo(a)pyrene	15.34	252	299814	34.369	nq #	96
90) Dibenzo(a,h)anthracene	16.86	278	303116	39.105	nq	97
91) Benzo(g,h,i)perylene	17.31	276	314725	41.501	nq	99

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



#1

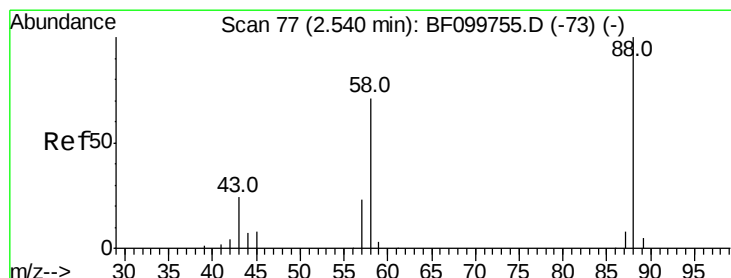
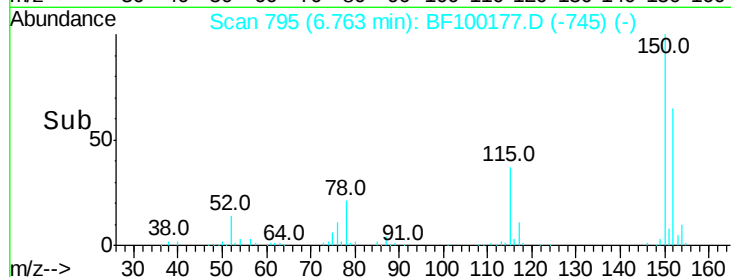
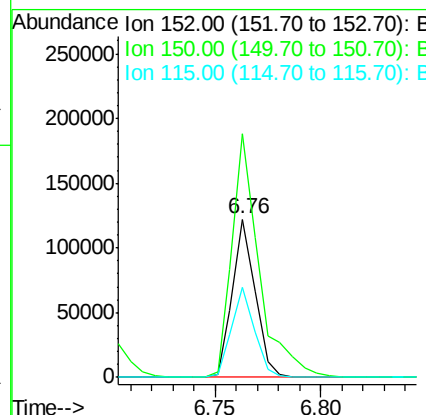
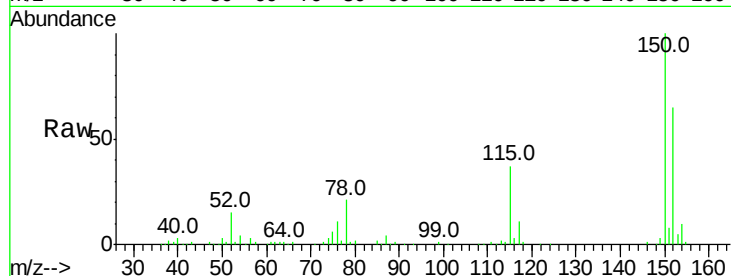
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	57.1	50.1	75.1

Manual Integrations
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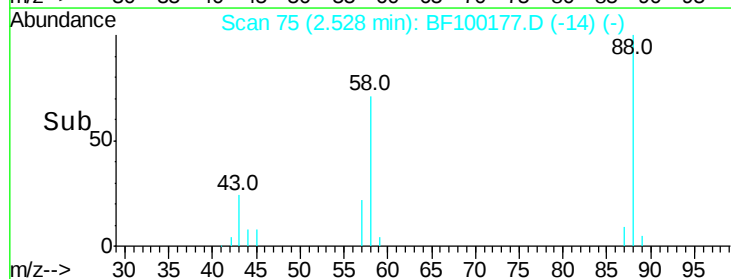
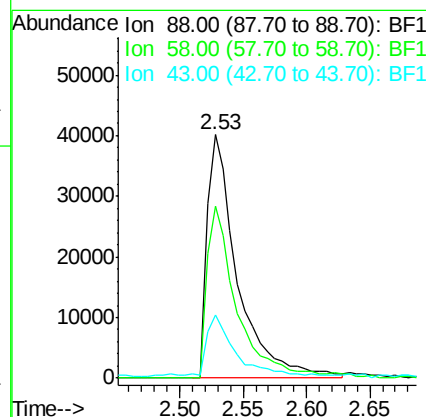
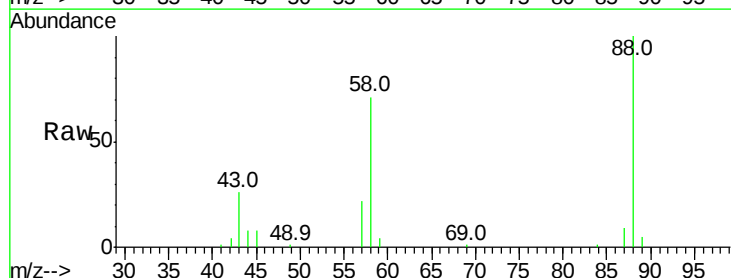
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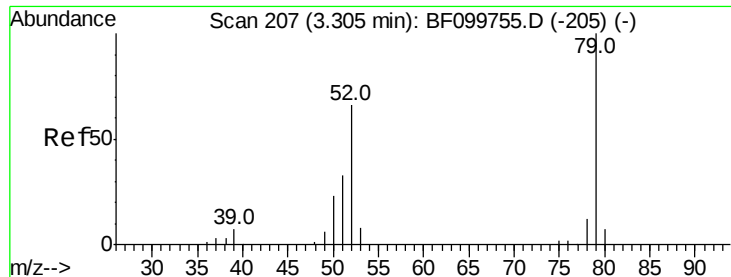


#2

1,4-Dioxane
Concen: 25.978 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	22.4	24.6	37.0





#3

Pvridine

Concen: 23.934 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.08 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

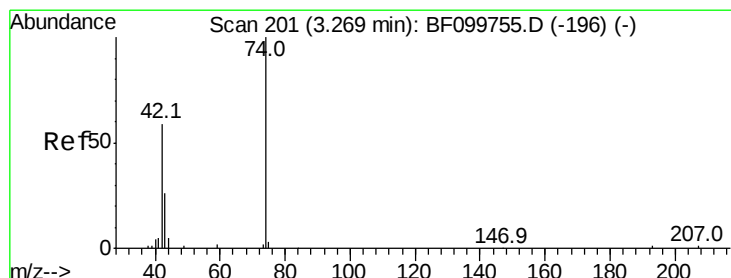
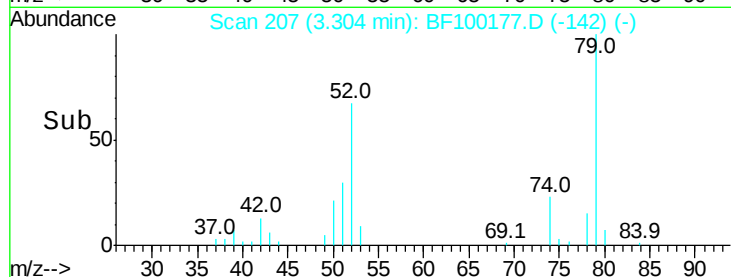
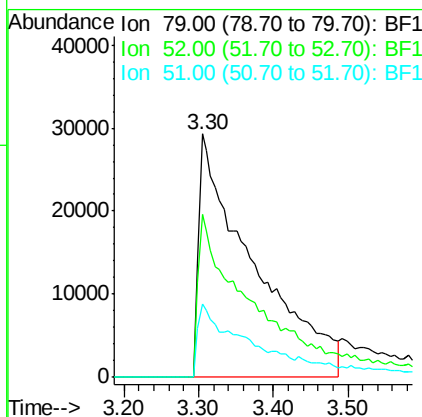
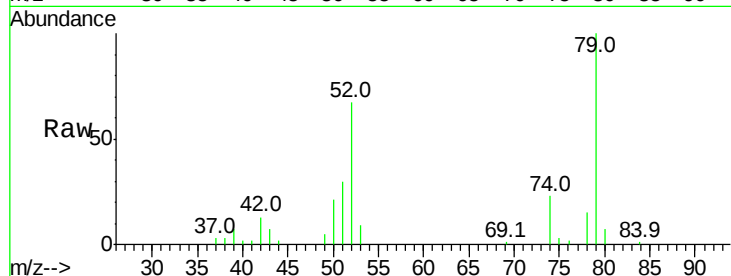
ClientSampleId :

ERM-P-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		147618		
52	67.1	59.8	89.6		
51	30.0	29.8	44.8		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.830 ng

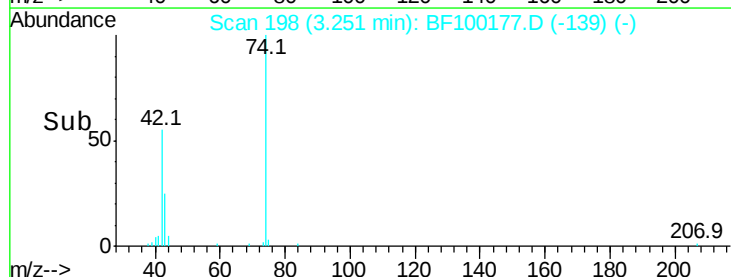
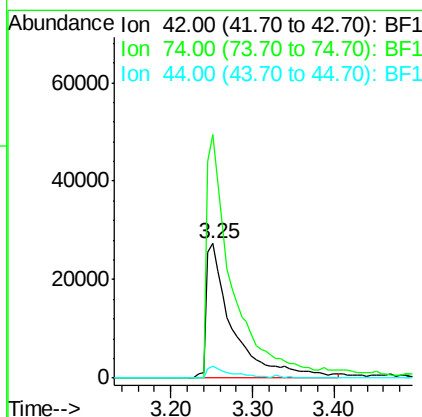
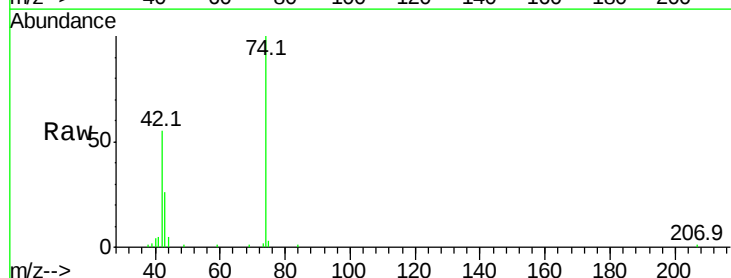
RT: 3.25 min Scan# 198

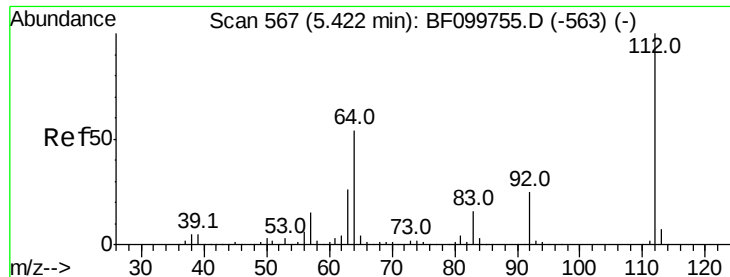
Delta R.T. 0.05 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		61320		
74	181.4	104.9	157.3#		
44	8.8	6.9	10.3		





#5

2-Fluorophenol

Concen: 97.497 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

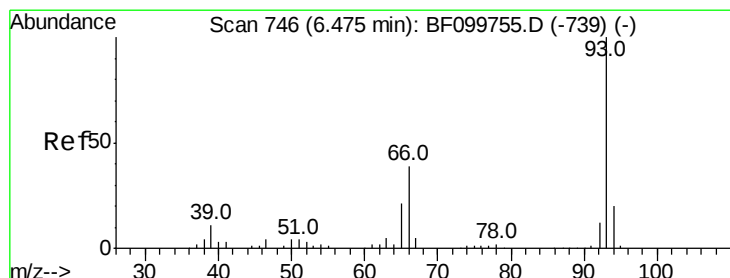
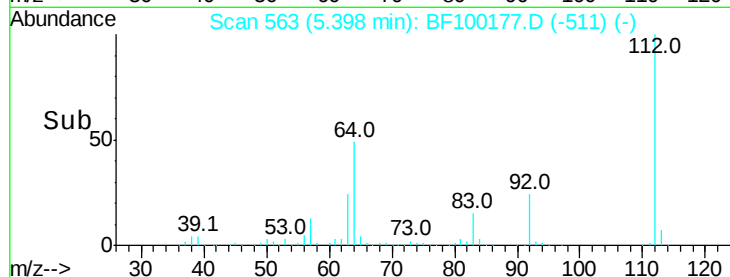
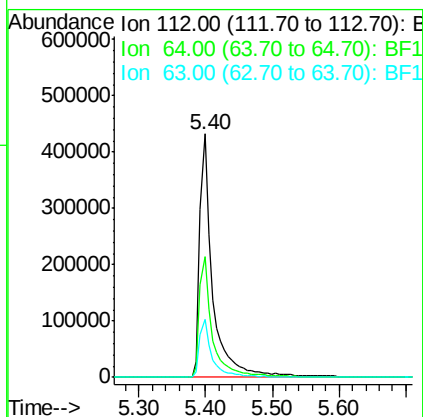
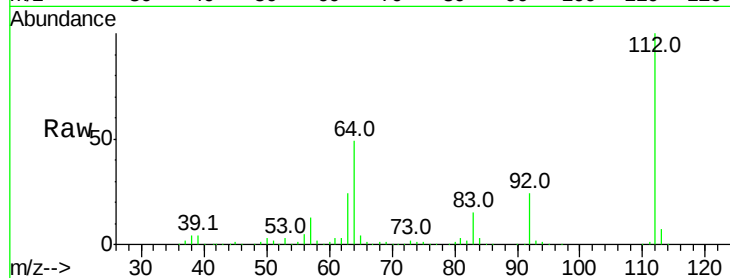
ClientSampleId :

ERM-P-1MSD

Tot Ion:	112	Resp:	566252
Ion Ratio	Lower	Upper	
112	100		
64	49.4	47.9	71.9
63	23.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 22.695 ng

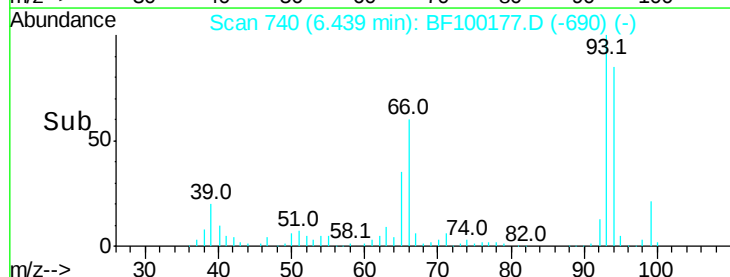
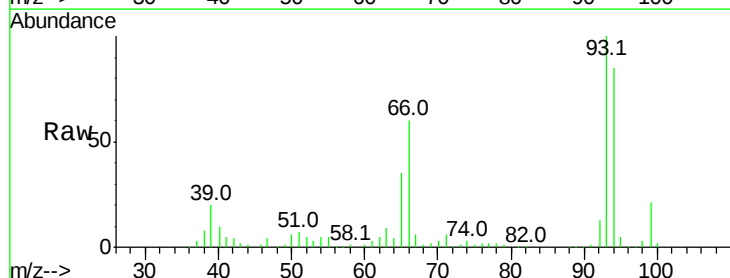
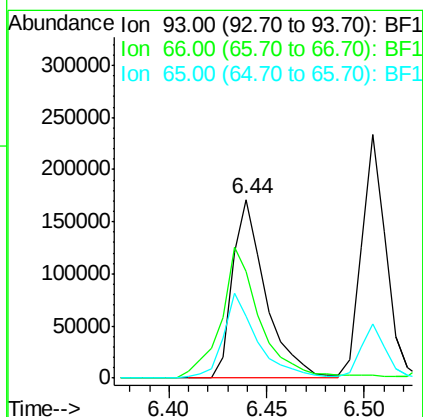
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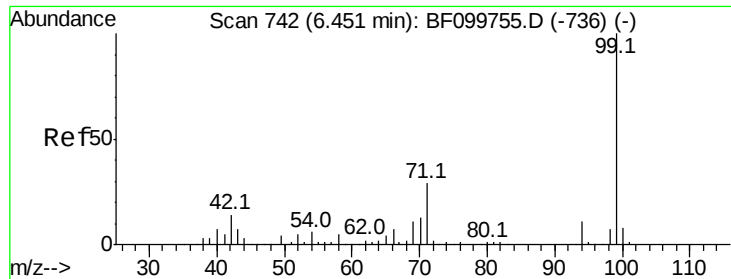
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	93	Resp:	202648
Ion Ratio	Lower	Upper	
93	100		
66	59.9	32.2	48.2#
65	34.6	16.4	24.6#





#7

Phenol-d6

Concen: 95.591 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

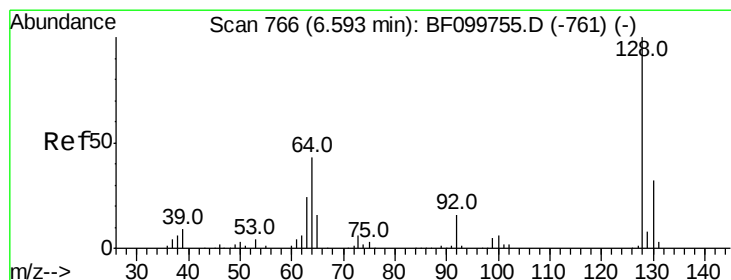
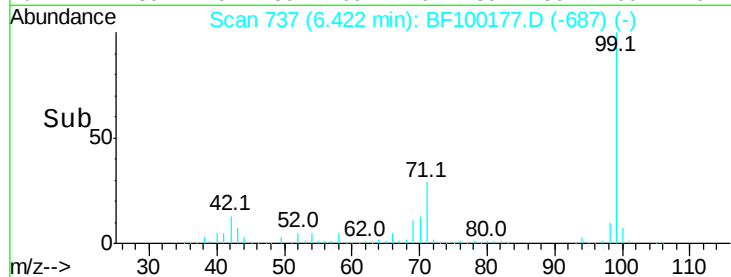
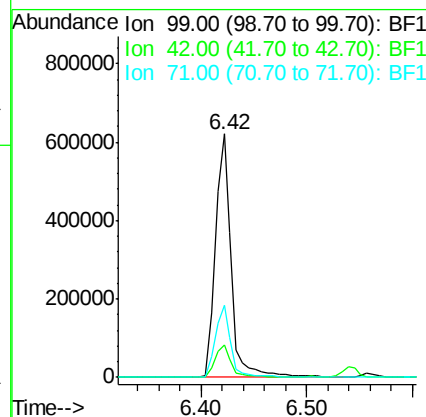
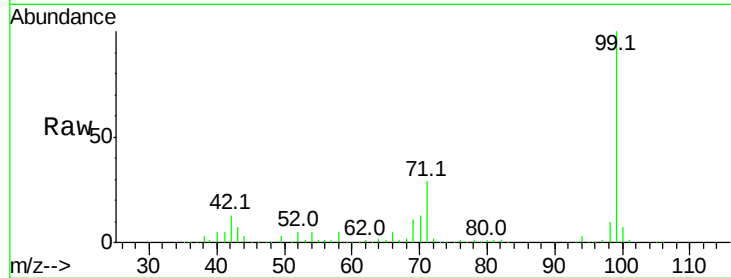
ClientSampleId :

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Tot Ion:	99	Resp:	658294
Ion Ratio	Lower	Upper	
99	100		
42	13.5	14.5	21.7#
71	29.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 36.033 ng

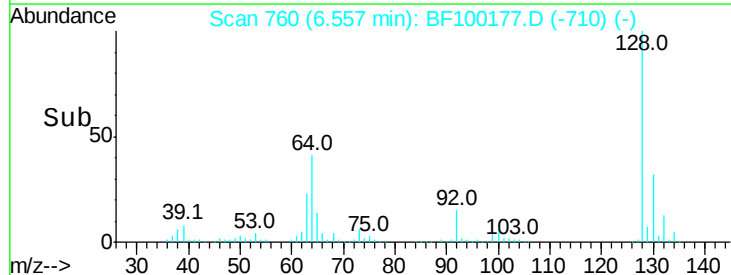
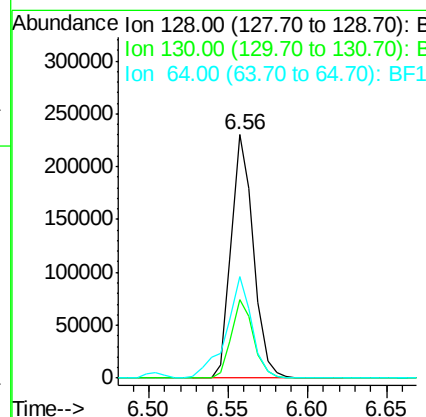
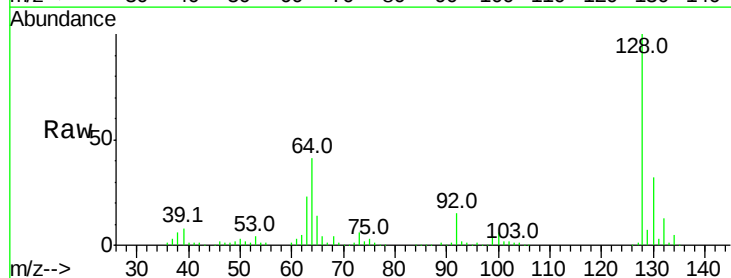
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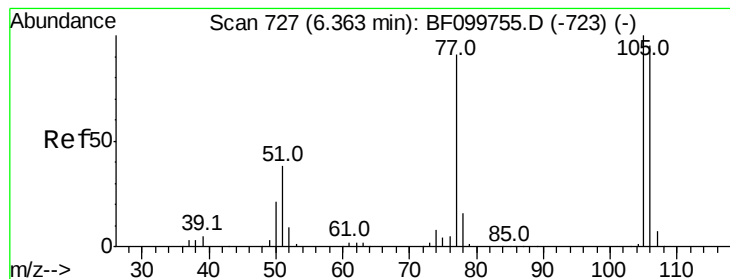
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	128	Resp:	223041
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	41.5	29.4	69.4





#9

Benzaldehyde

Concen: 20.670 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

ClientSampleId :

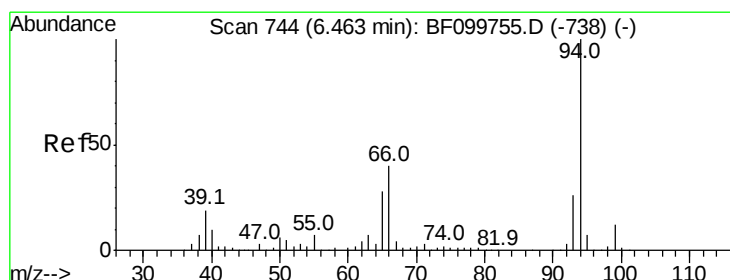
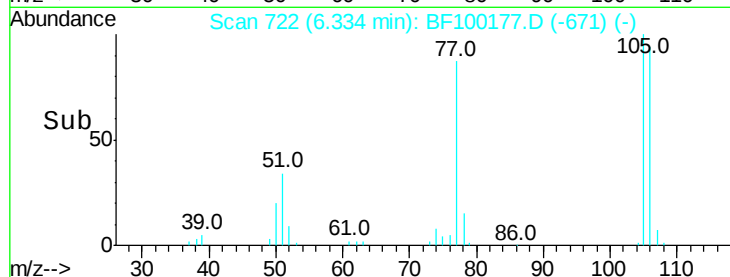
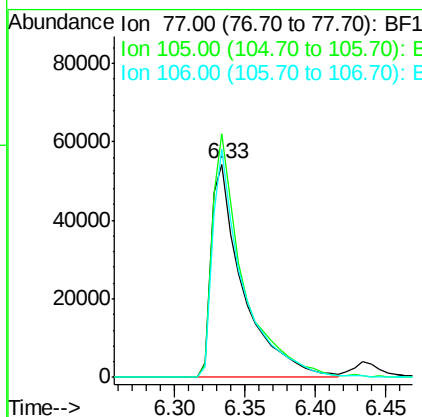
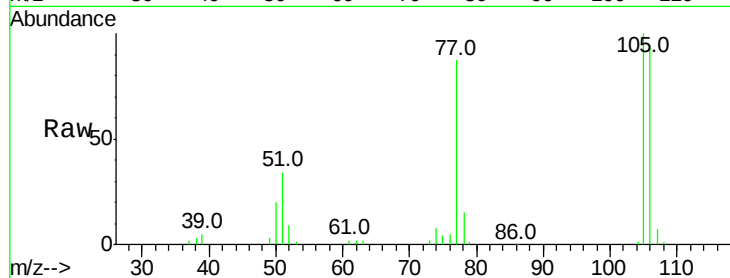
ERM-P-1MSD

Tot Ion: 77 Resp: 85062

Ion	Ratio	Lower	Upper
77	100		
105	114.4	81.1	121.1
106	107.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.913 ng

RT: 6.43 min Scan# 739

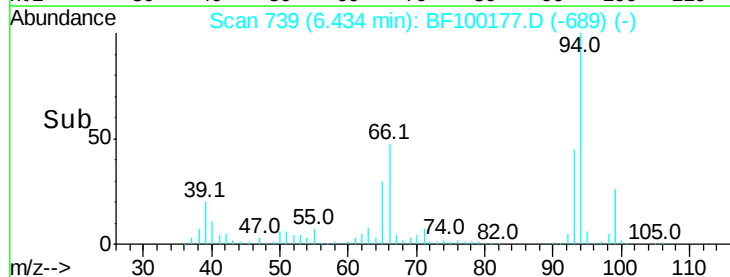
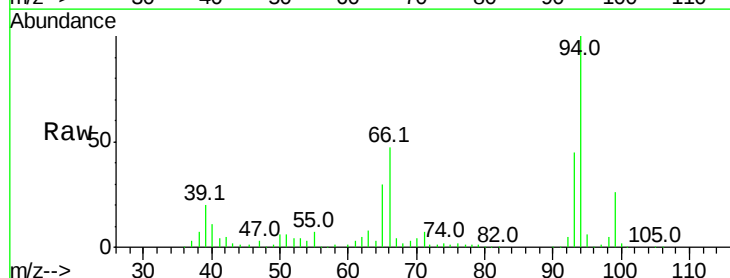
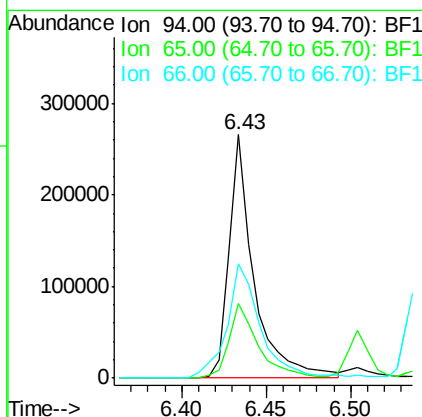
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion: 94 Resp: 271539

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	47.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 34.047 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

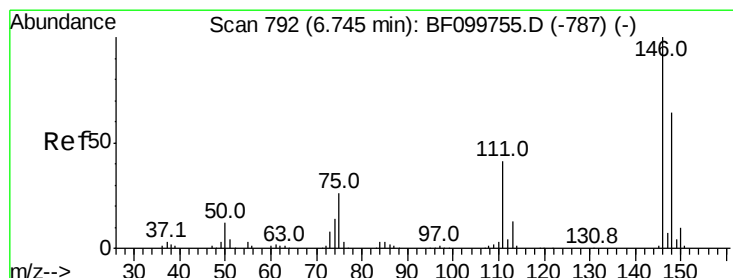
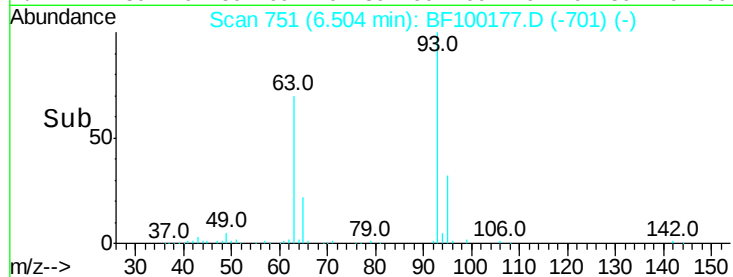
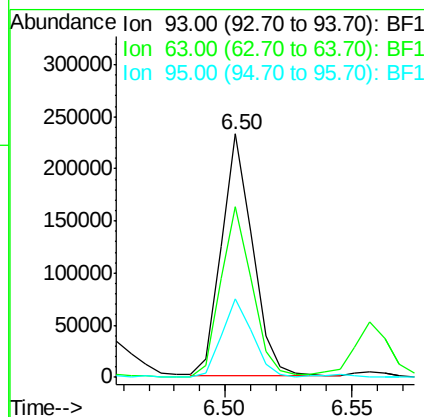
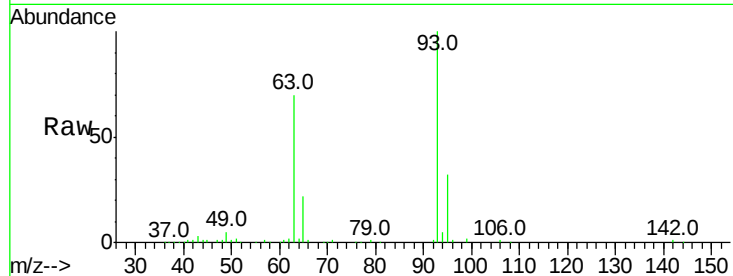
ClientSampleId :

ERM-P-1MSD

Tot Ion:	93	Resp:	198794
Ion Ratio	Lower	Upper	
93	100		
63	70.4	58.6	98.6
95	32.5	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 32.767 ng

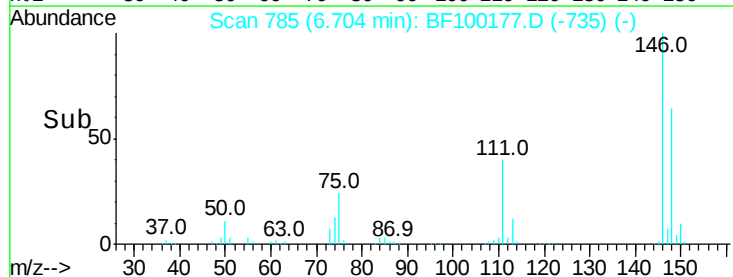
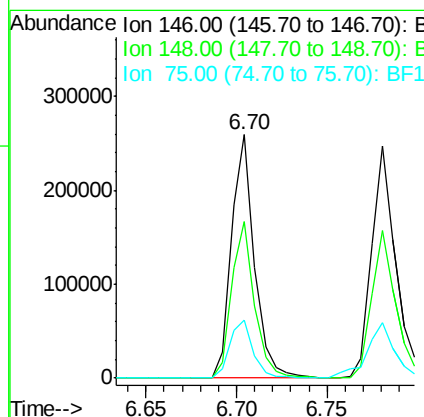
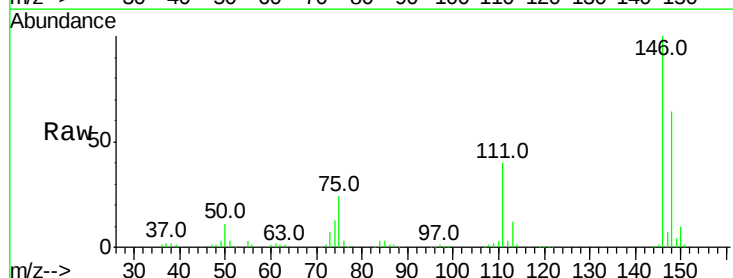
RT: 6.70 min Scan# 785

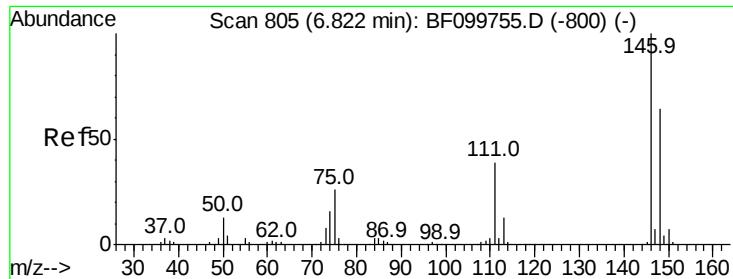
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	146	Resp:	227739
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.8
75	23.7	24.2	36.4#





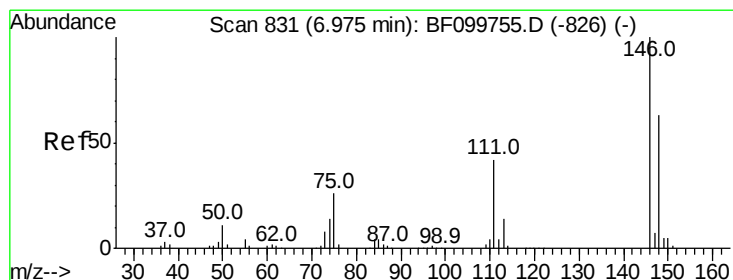
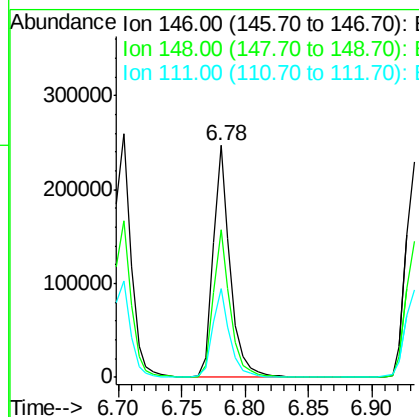
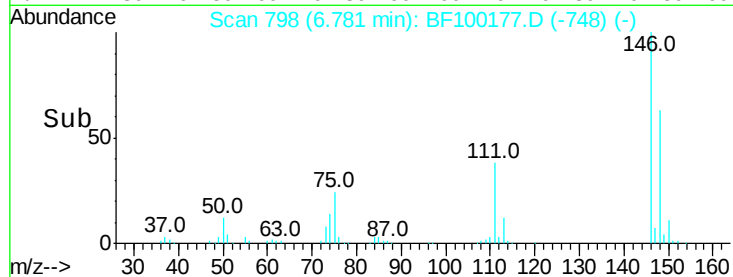
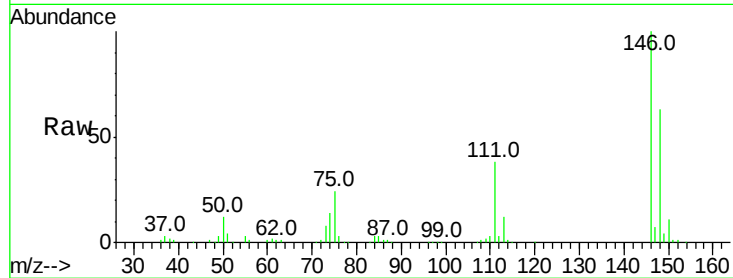
#13
 1,4-Dichlorobenzene
 Concen: 33.236 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	38.3	34.2	51.2

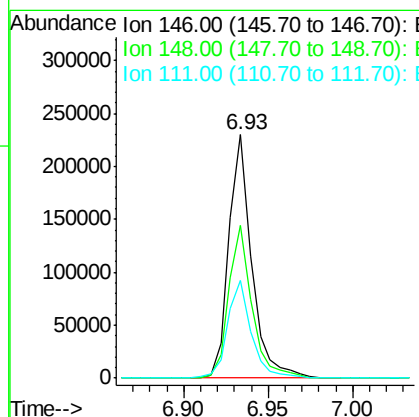
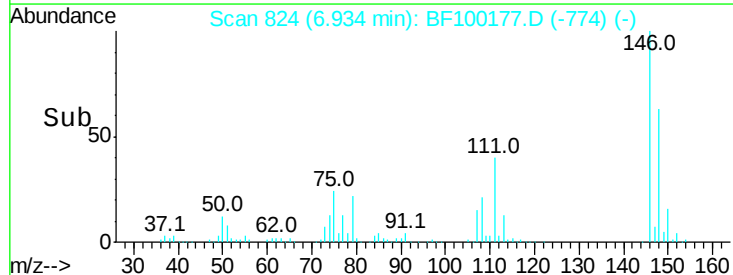
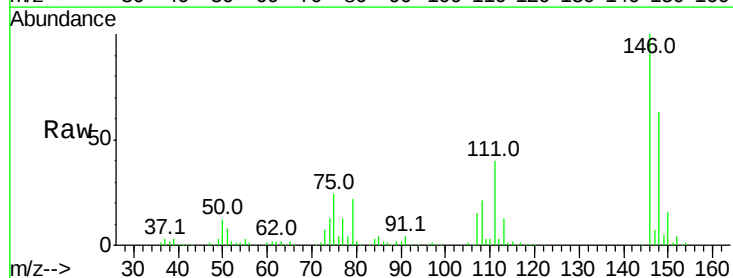
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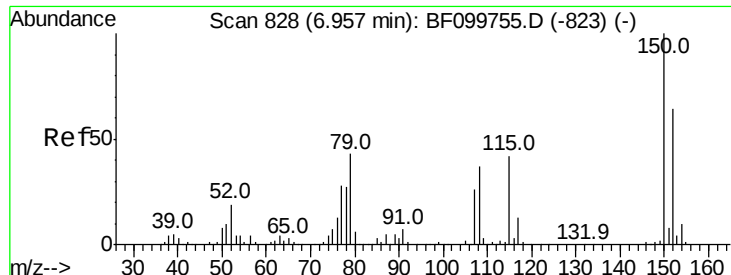
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#14
 1,2-Dichlorobenzene
 Concen: 33.645 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	40.4	36.0	54.0





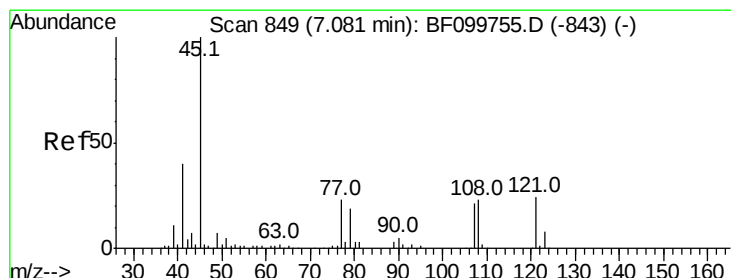
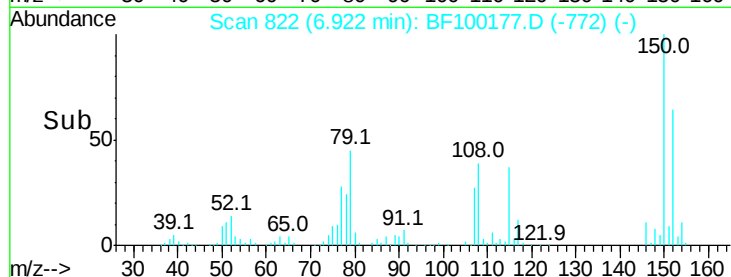
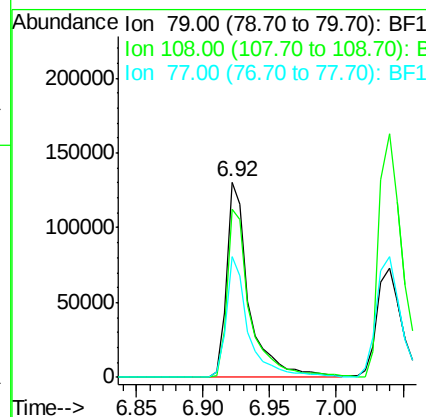
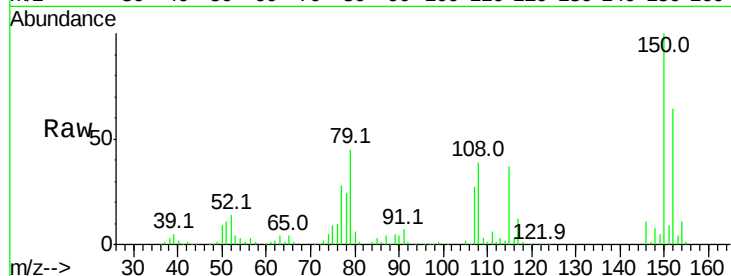
#15
Benzyl Alcohol
Concen: 35.448 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.8	65.1	97.7
77	61.7	50.6	75.8

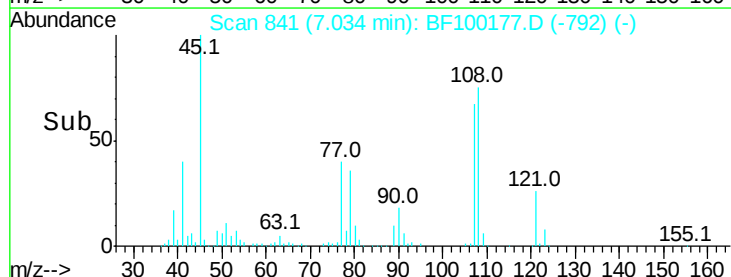
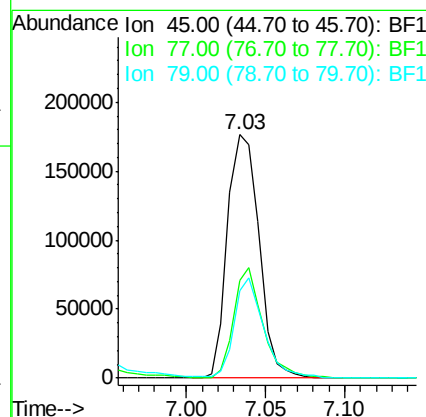
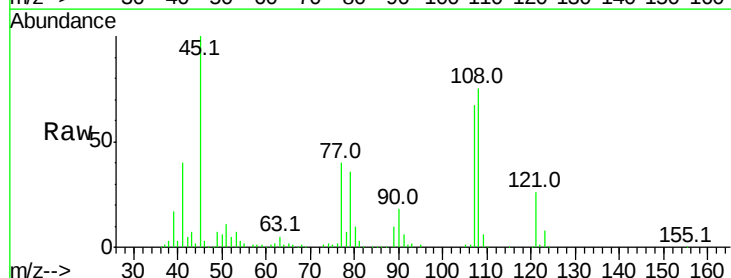
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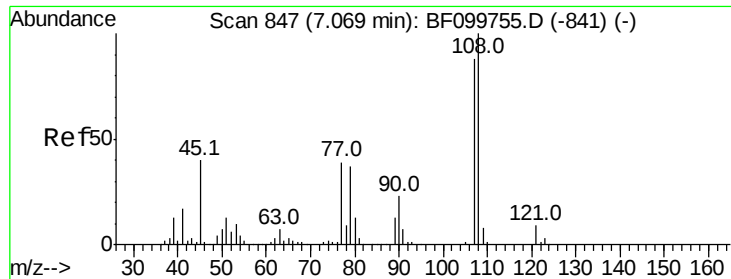
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.620 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	40.2	0.0	32.9#
79	36.1	0.0	29.6#





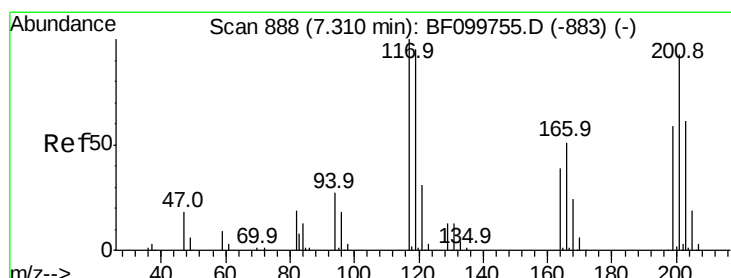
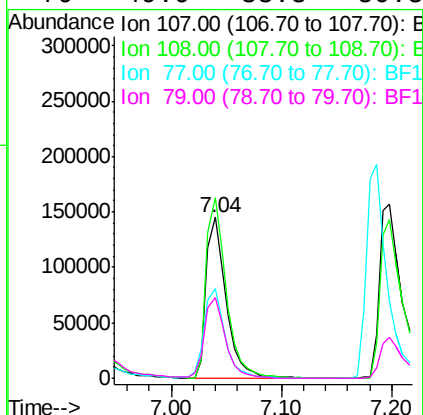
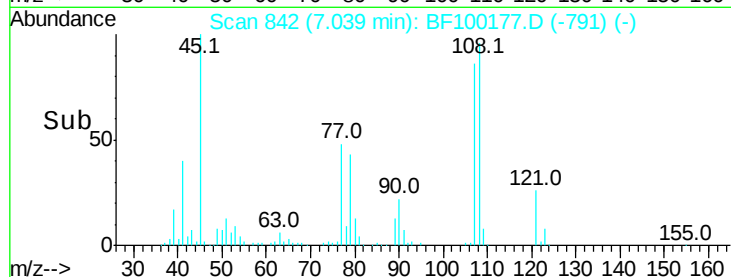
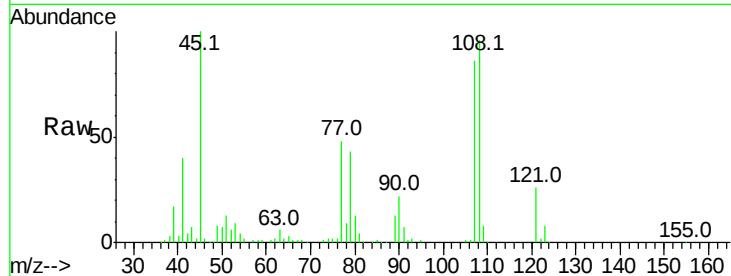
#17
2-Methylphenol
Concen: 34.202 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion:	107	Resp:	177090
Ion Ratio	Lower	Upper	
107	100		
108	111.9	91.7	137.5
77	55.3	33.8	50.8#
79	49.9	33.8	50.8

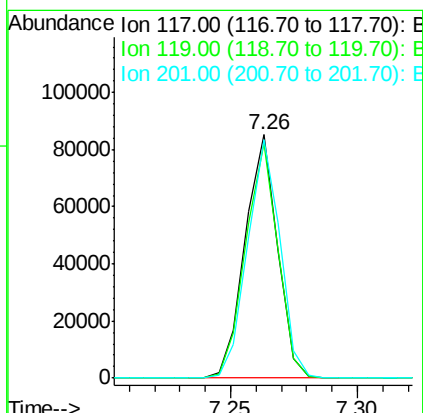
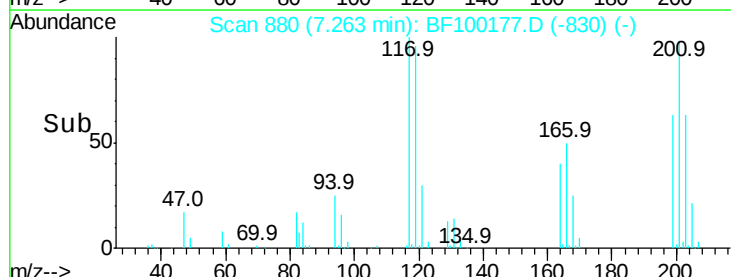
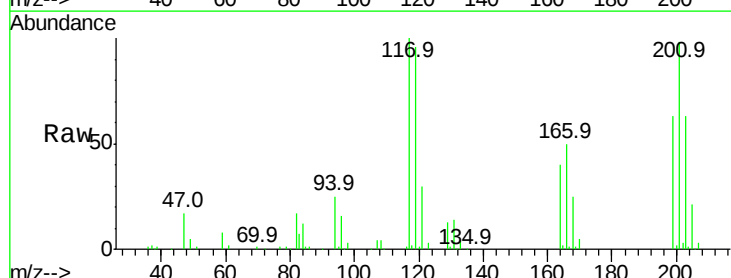
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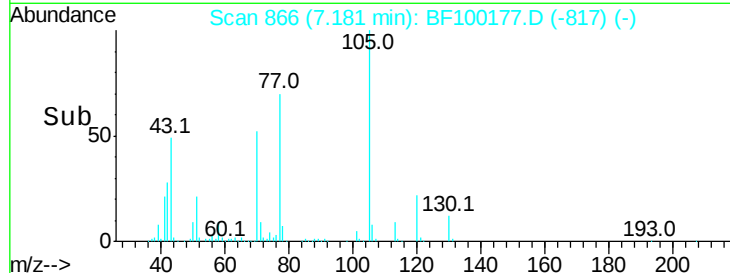
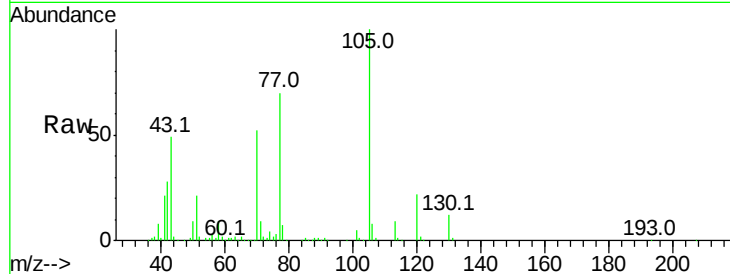
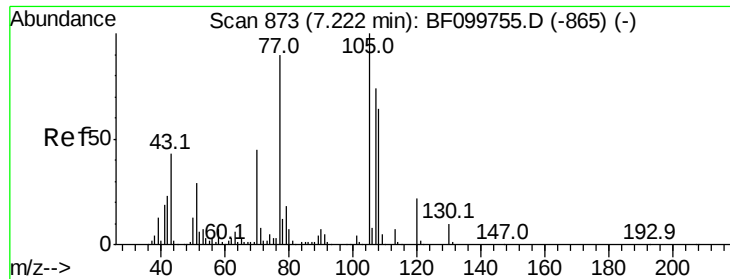
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#18
Hexachloroethane
Concen: 32.115 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion:	117	Resp:	75577
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.8	113.8
201	98.1	75.7	113.5





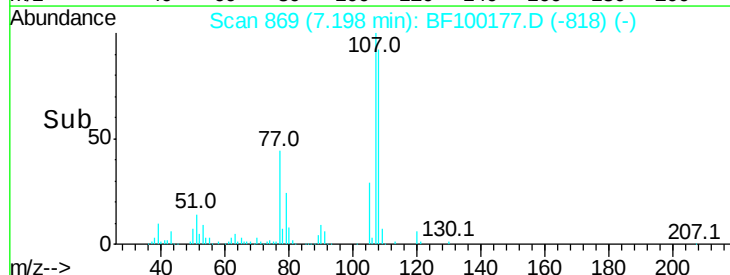
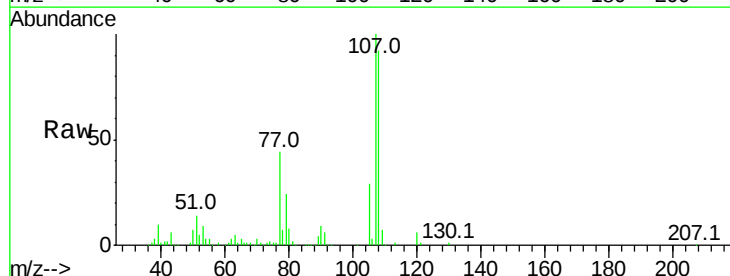
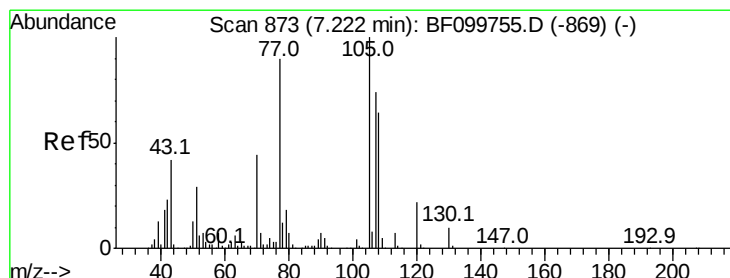
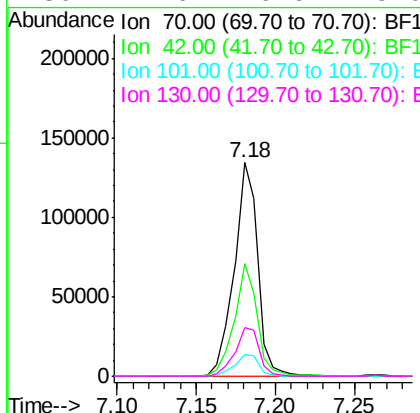
#19
n-Nitroso-di-n-propylamine
Concen: 34.099 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	47.5	71.3	
101	9.9	7.4	11.2	
130	22.6	16.6	25.0	

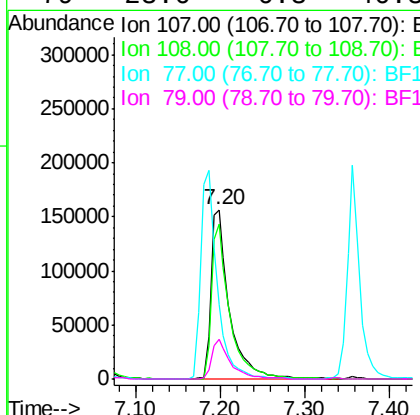
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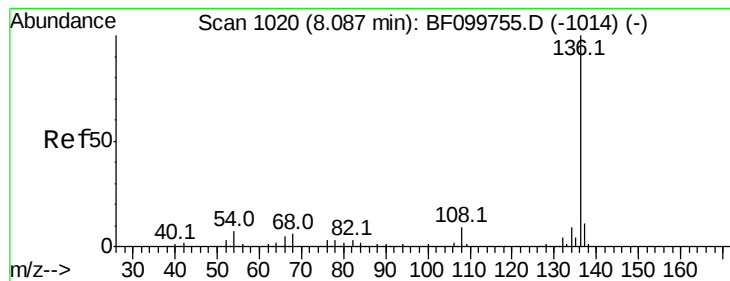
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#20
3+4-Methylphenols
Concen: 39.910 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.2	108.2	
77	44.0	26.7	66.7	
79	23.6	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

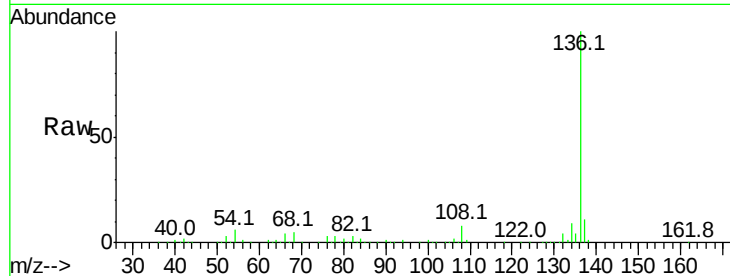
ClientSampleId :

ERM-P-1MSD

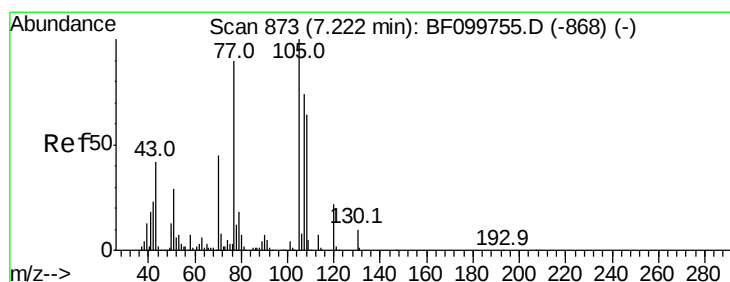
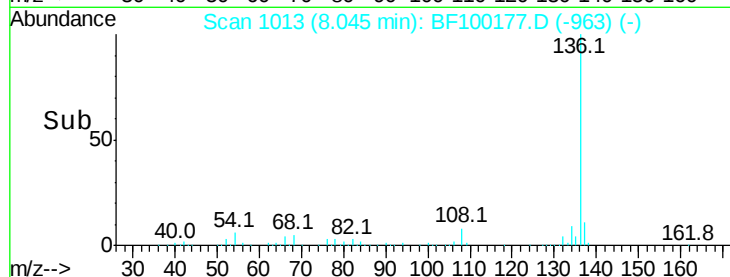
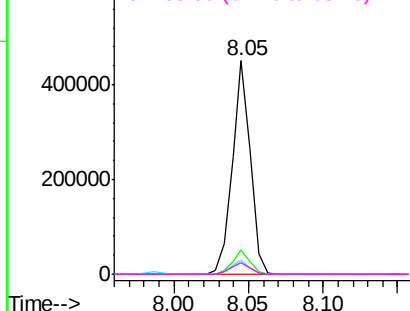
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.024 ng

RT: 7.19 min Scan# 867

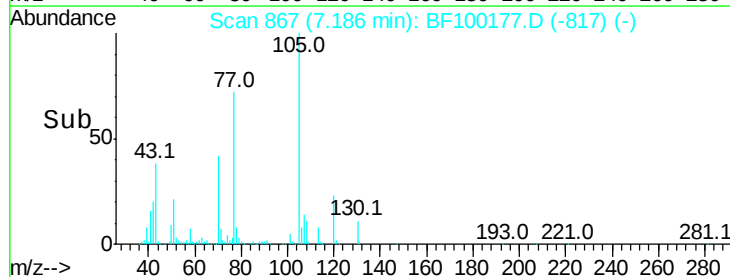
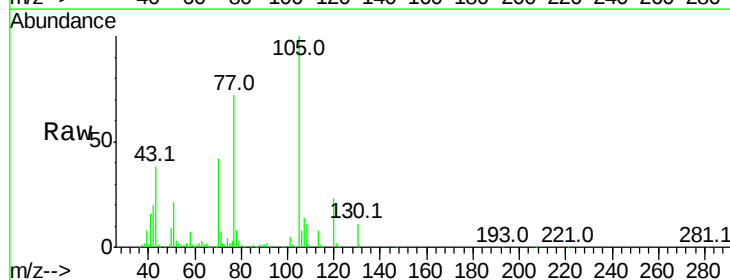
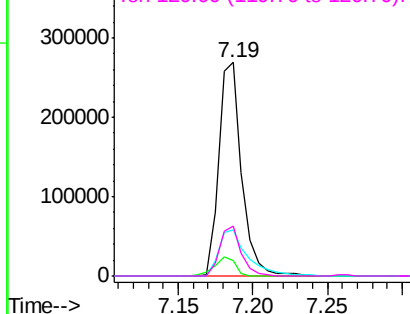
Delta R.T. -0.01 min

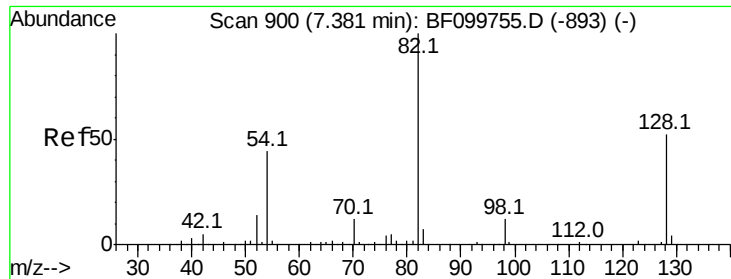
Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	21.5	22.3	33.5#
120	23.4	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





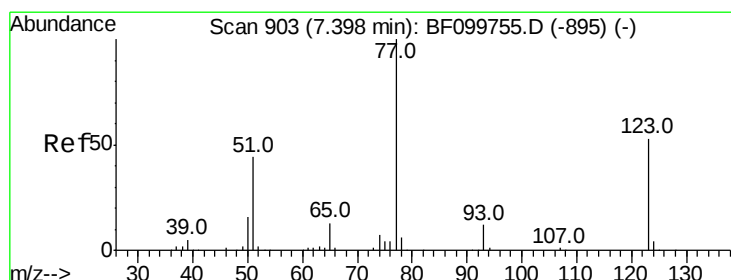
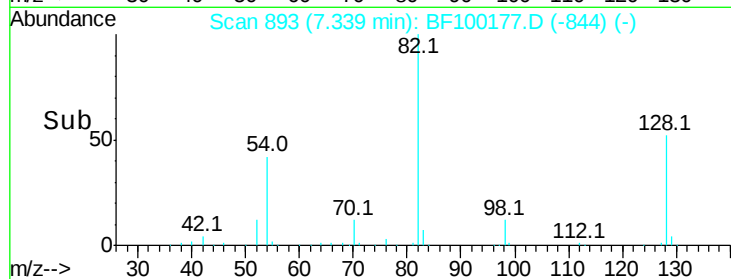
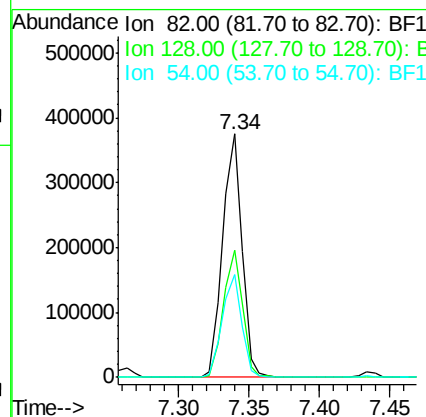
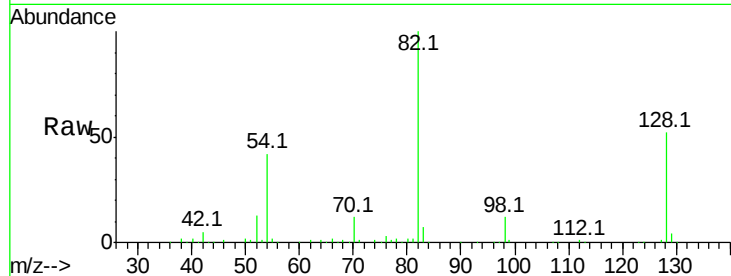
#23
 Nitrobenzene-d5
 Concen: 60.132 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.0	36.1	54.1
54	42.3	41.4	62.2

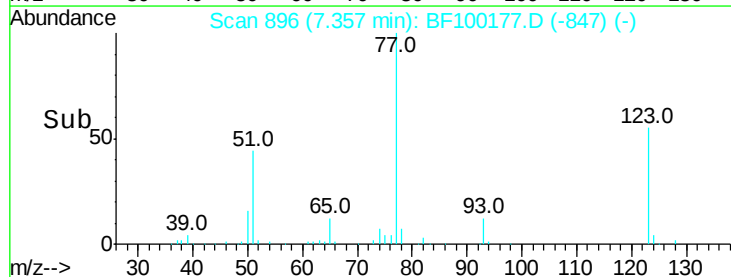
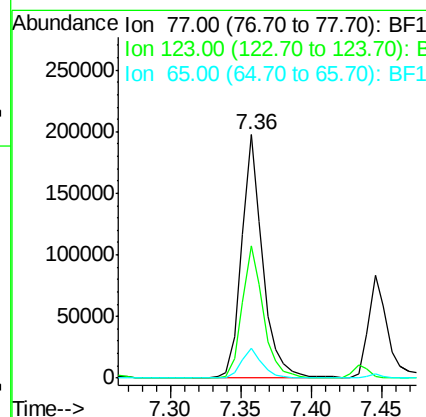
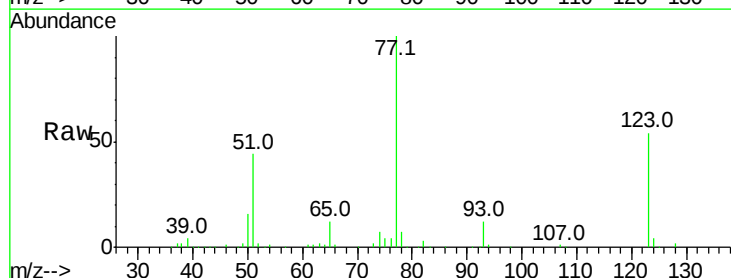
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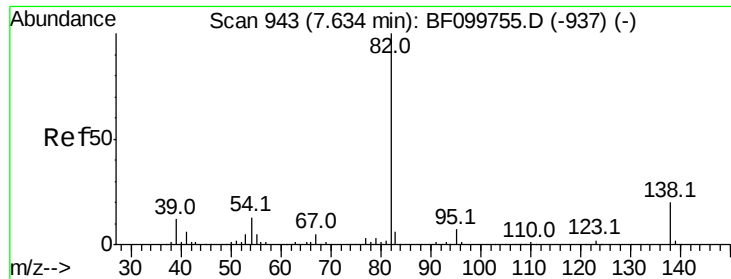
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#24
 Nitrobenzene
 Concen: 34.106 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.3	37.9	56.9
65	12.0	11.0	16.4





#25

Isophorone

Concen: 36.470 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

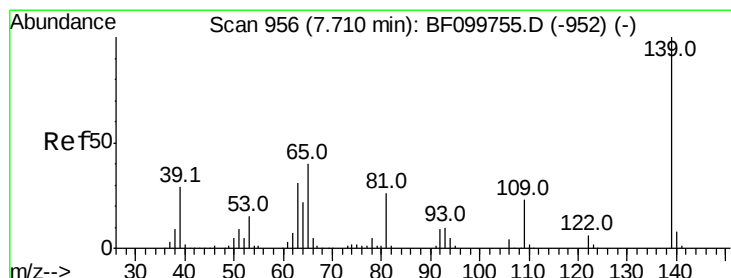
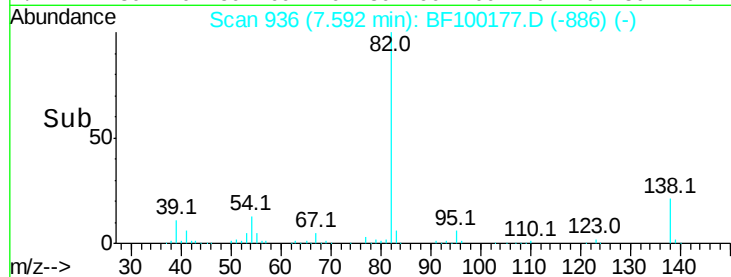
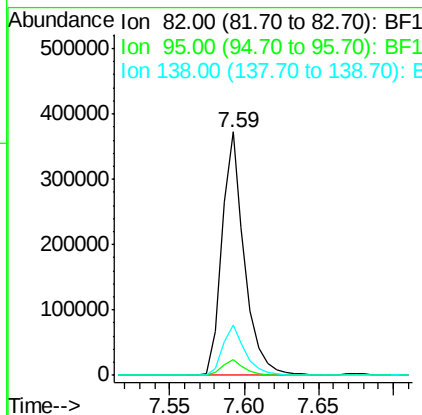
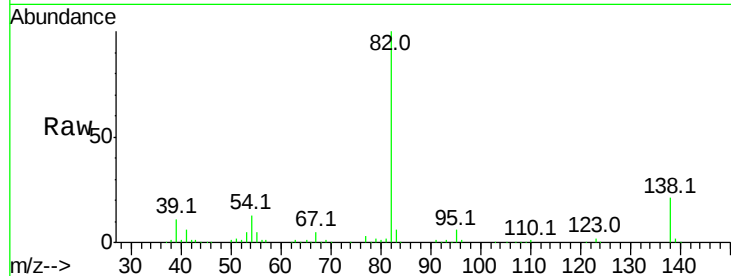
ClientSampleId :

ERM-P-1MSD

Tot Ion:	82	Resp:	394897
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	20.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 36.444 ng

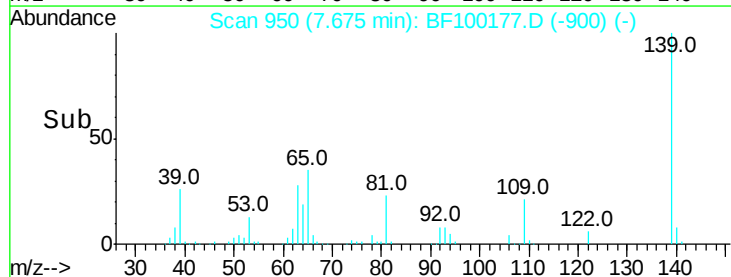
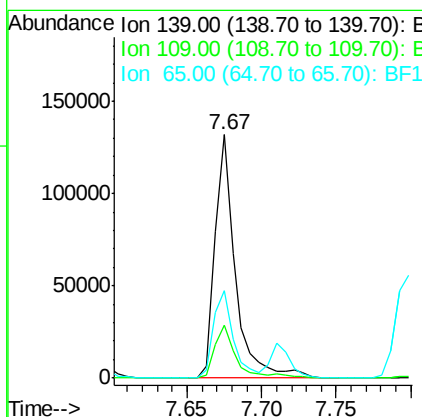
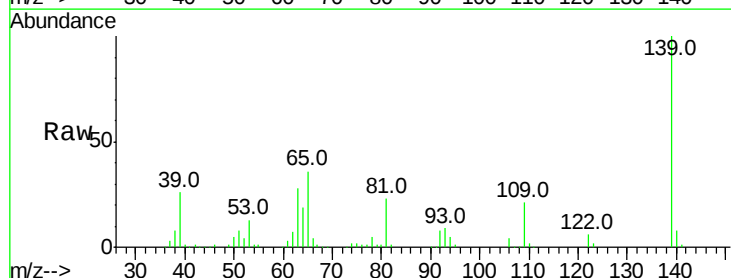
RT: 7.67 min Scan# 950

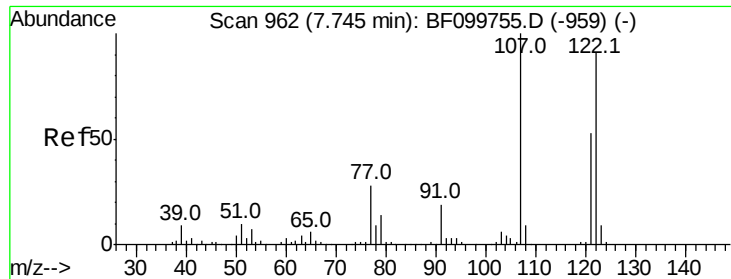
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	139	Resp:	125504
Ion Ratio	Lower	Upper	
139	100		
109	21.5	22.7	34.1#
65	35.9	40.5	60.7#





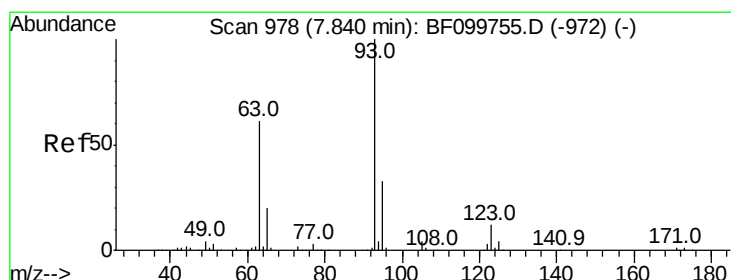
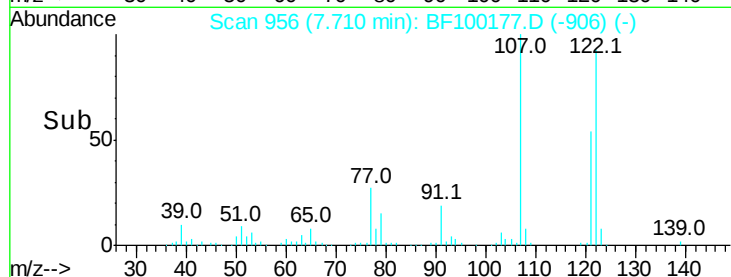
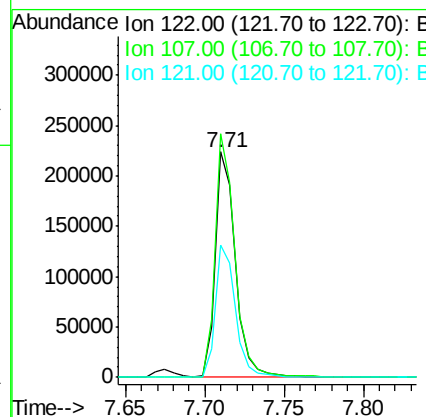
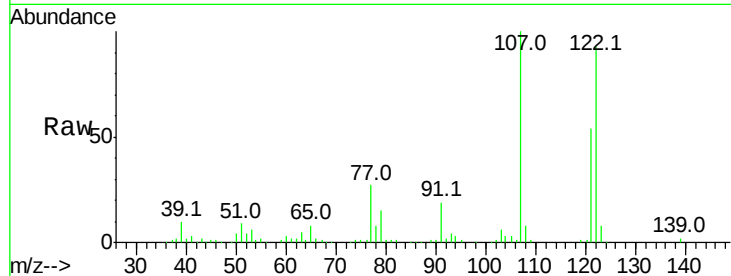
#27
2,4-Dimethylphenol
Concen: 39.050 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.0	91.2	136.8
121	58.6	47.2	70.8

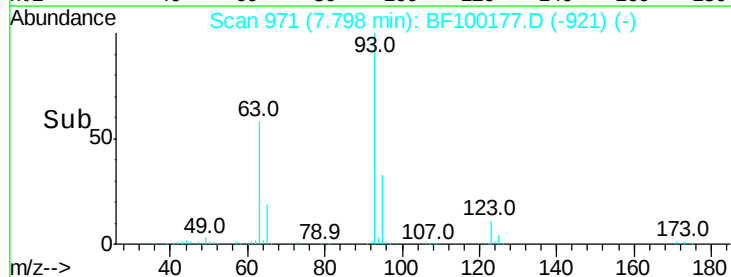
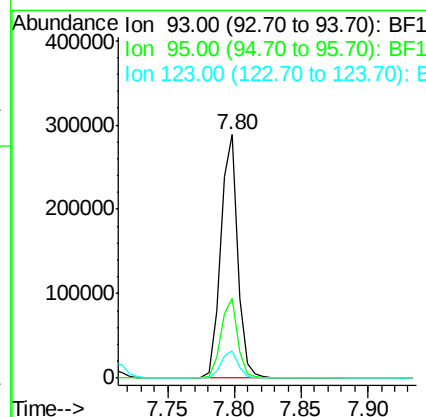
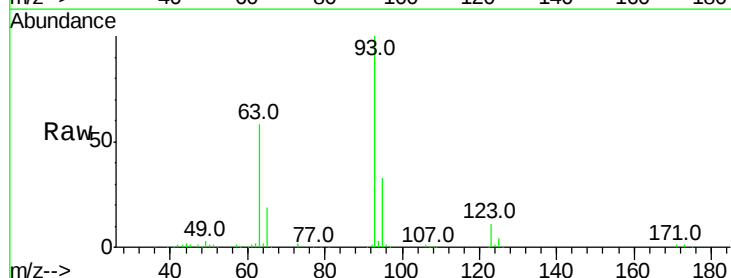
Manual Integrations
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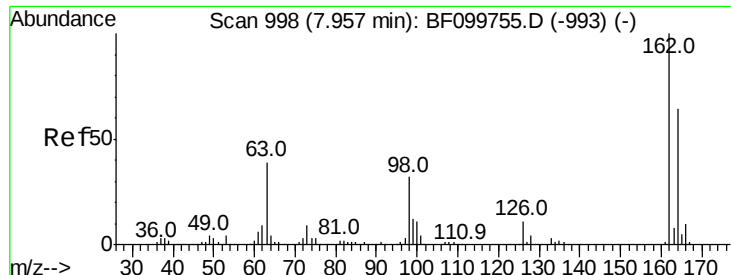
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.233 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.2	9.8	14.6





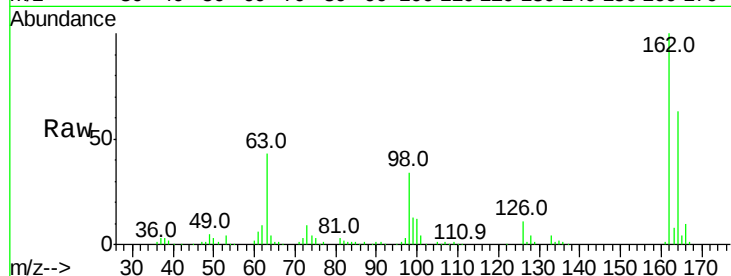
#29
 2,4-Dichlorophenol
 Concen: 37.904 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

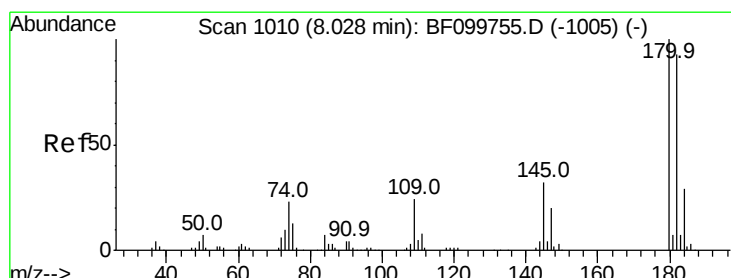
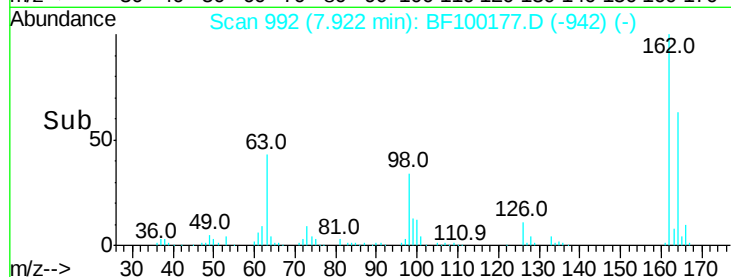
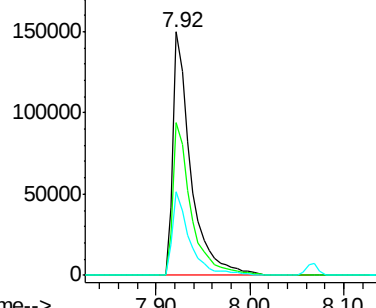
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	42.7	82.7
98	34.3	18.1	58.1

Manual Integrations
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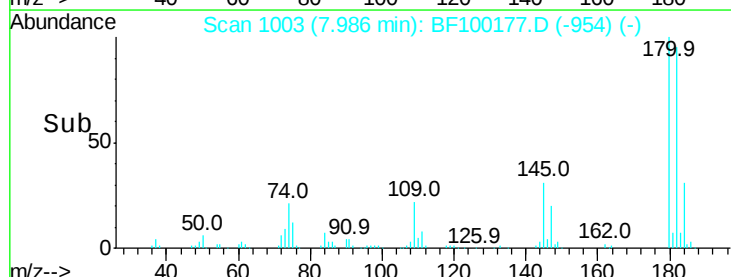
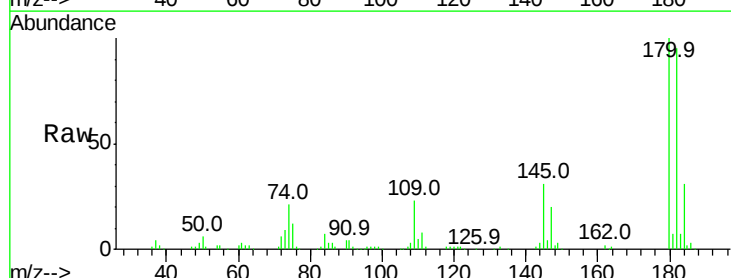
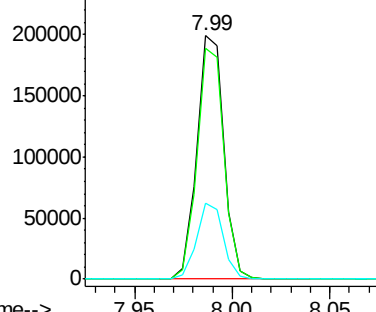
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

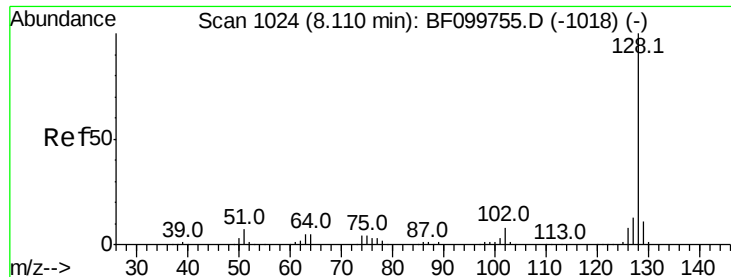


#30
 1,2,4-Trichlorobenzene
 Concen: 33.852 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	76.8	115.2
145	31.3	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





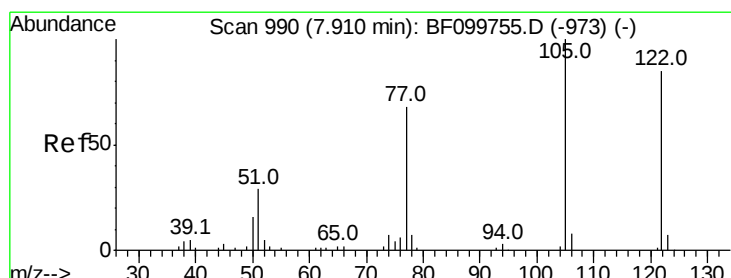
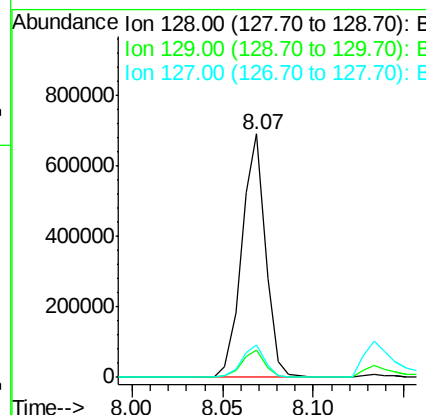
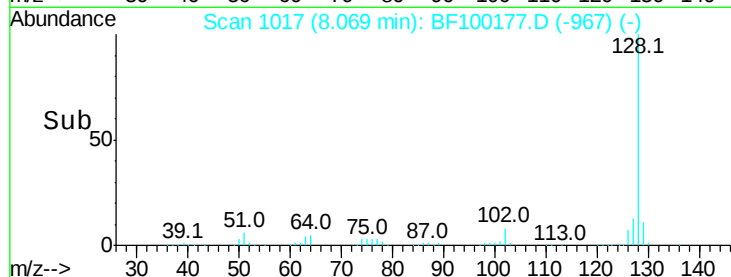
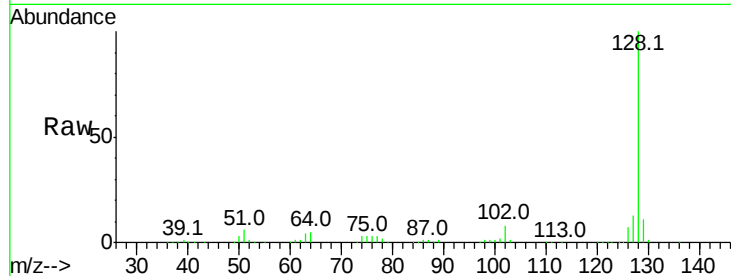
#31
Naphthalene
Concen: 33.668 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

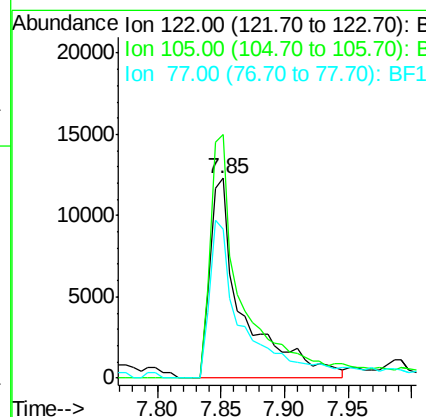
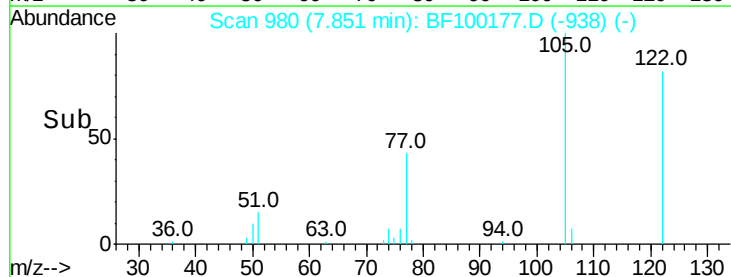
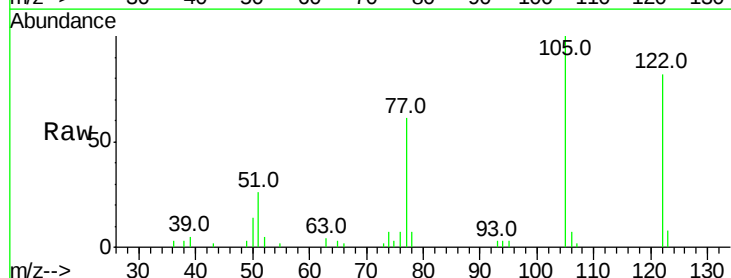
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#32
Benzoic acid
Concen: 5.004 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	74.7	70.7	110.7





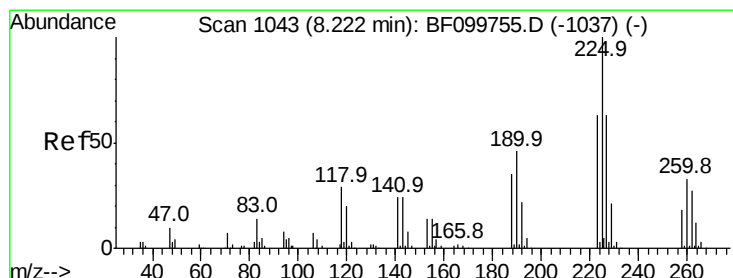
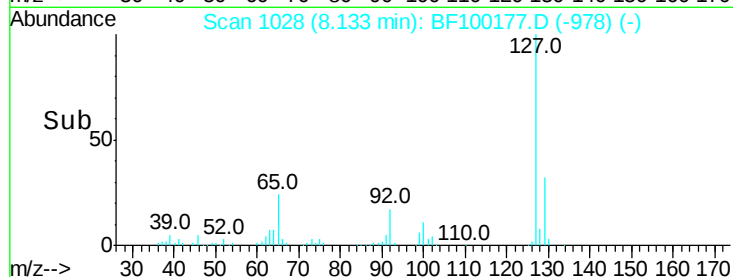
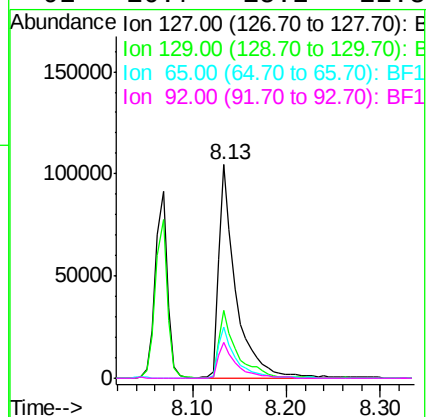
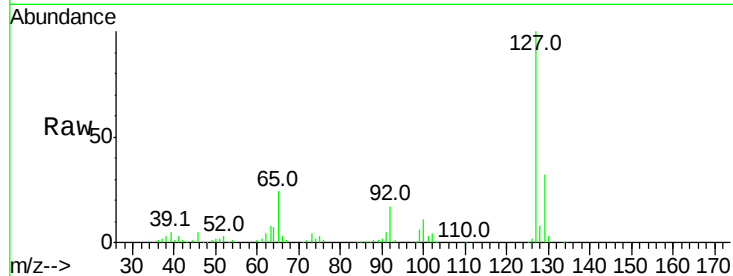
#33
4-Chloroaniline
Concen: 17.663 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.7	25.9	38.9
65	24.1	25.0	37.4
92	16.7	15.2	22.8

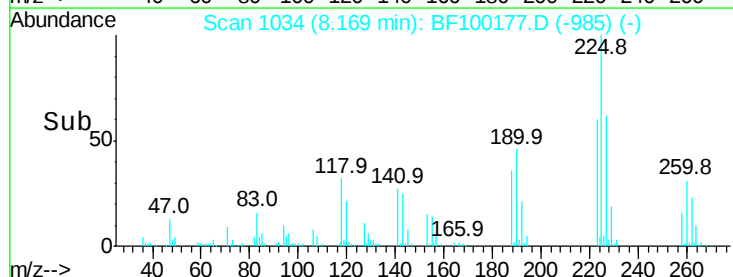
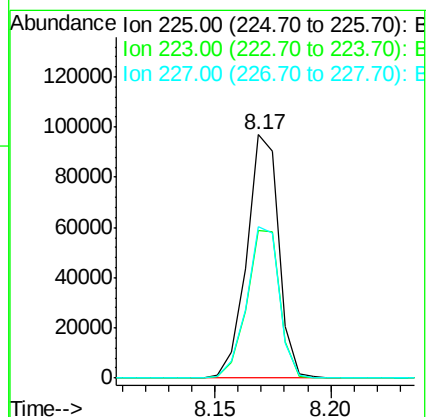
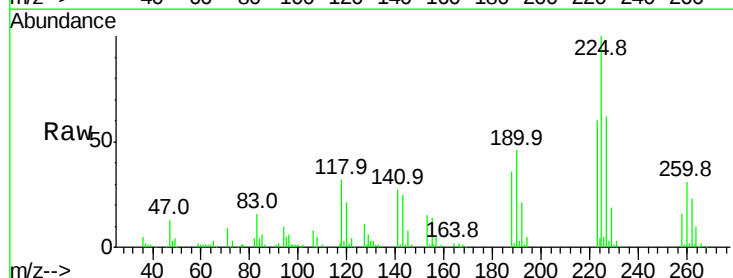
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#34
Hexachlorobutadiene
Concen: 32.337 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.4	50.6	76.0
227	62.3	51.9	77.9





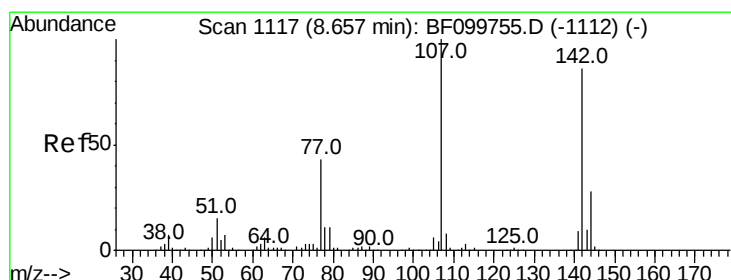
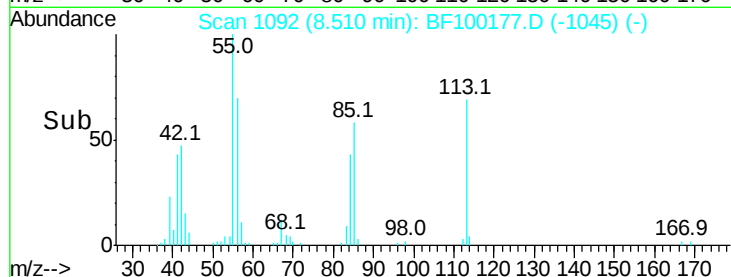
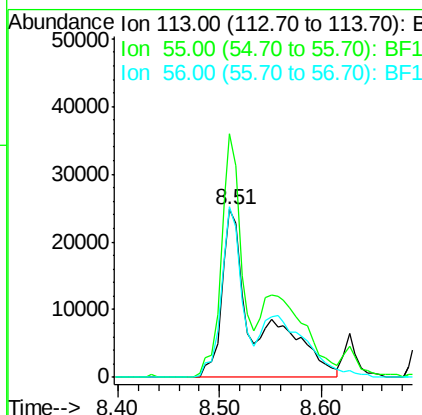
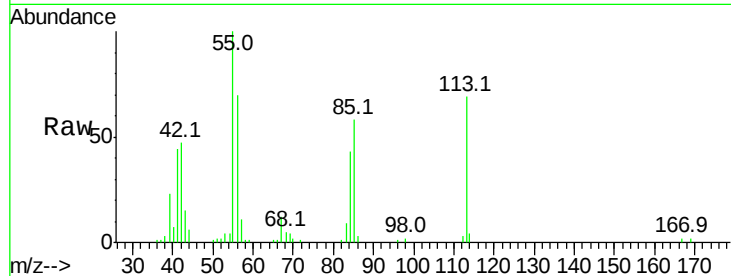
#35
Caprolactam
Concen: 35.781 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.3	163.3	203.3#
56	102.0	115.7	155.7#

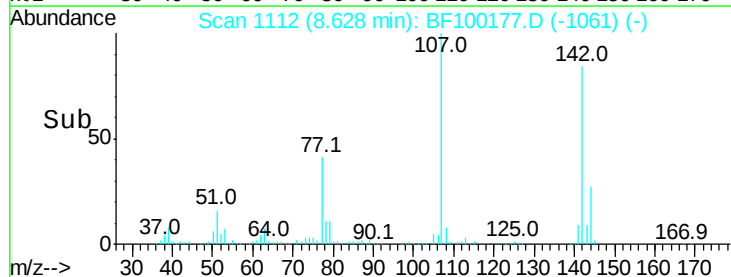
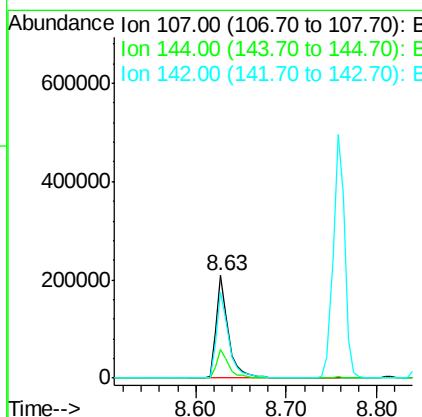
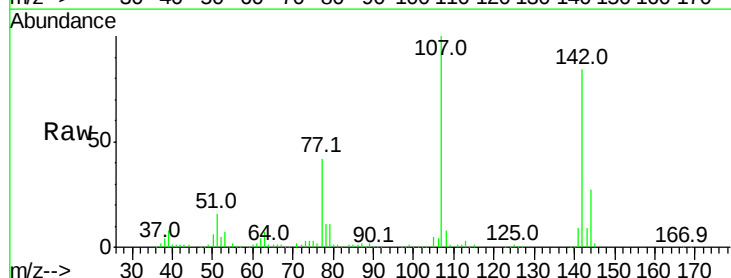
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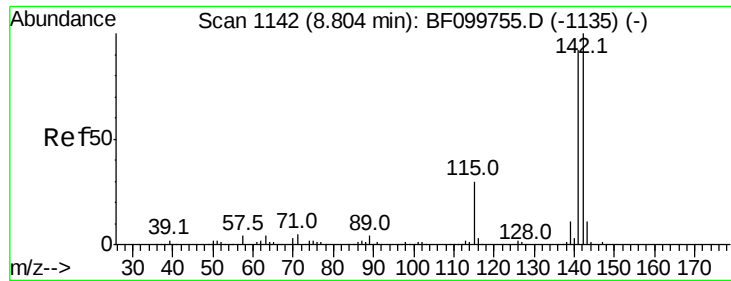
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#36
4-Chloro-3-methylphenol
Concen: 36.071 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.5	30.7
142	84.3	62.0	93.0





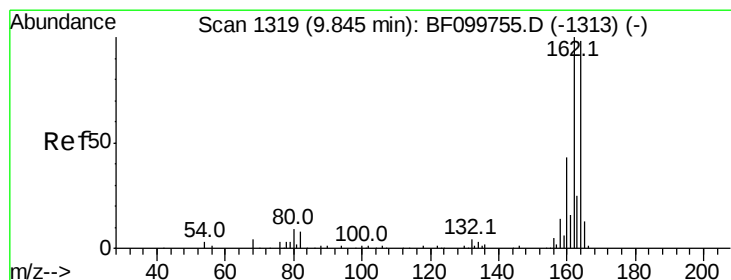
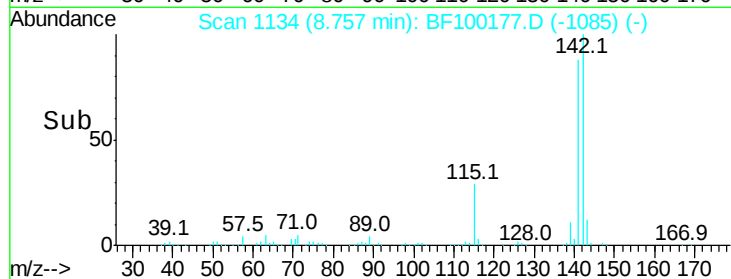
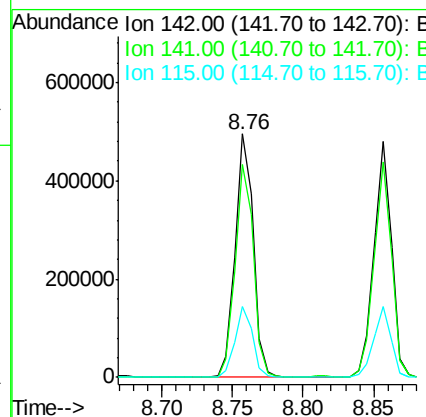
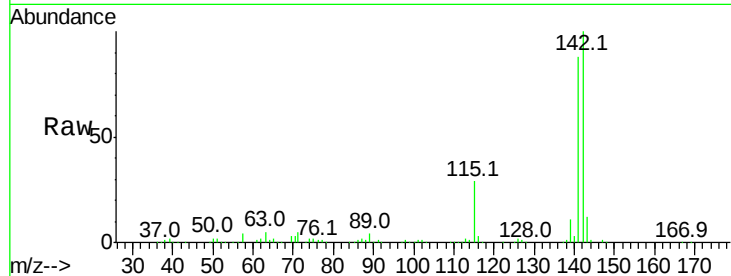
#37
2-Methylnaphthalene
Concen: 35.717 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	28.8	26.1	39.1

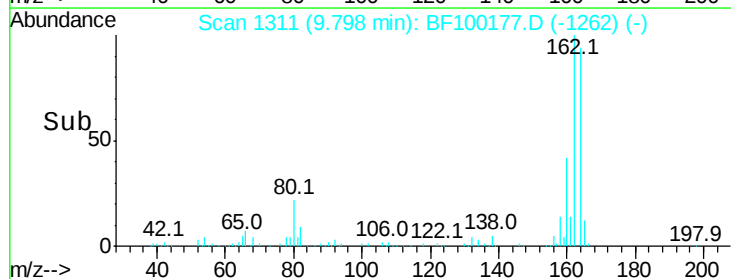
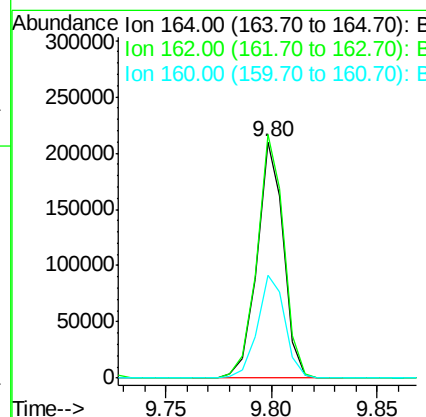
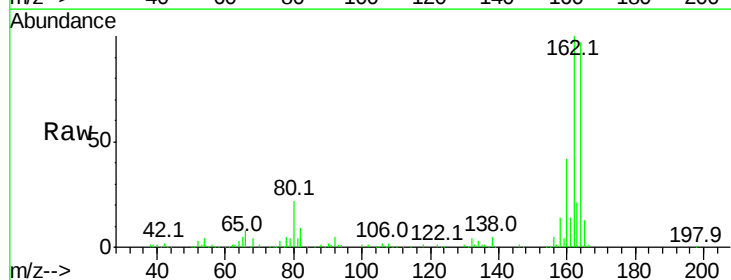
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	43.6	38.3	57.5





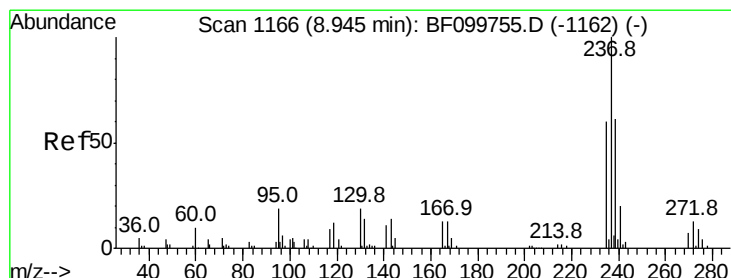
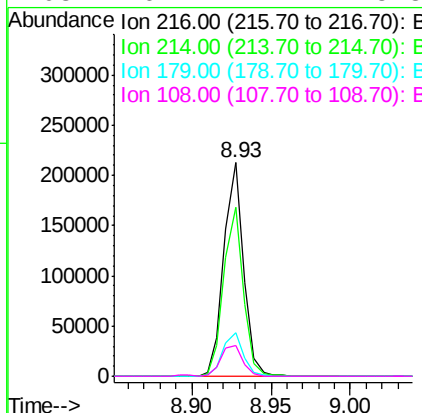
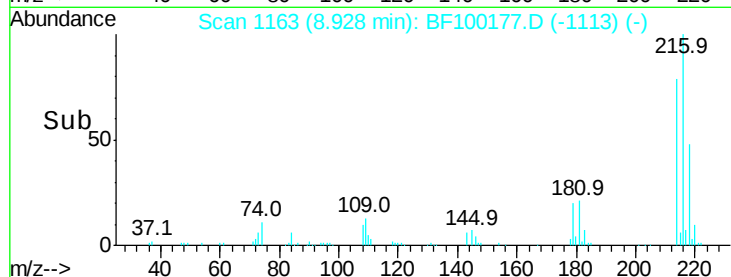
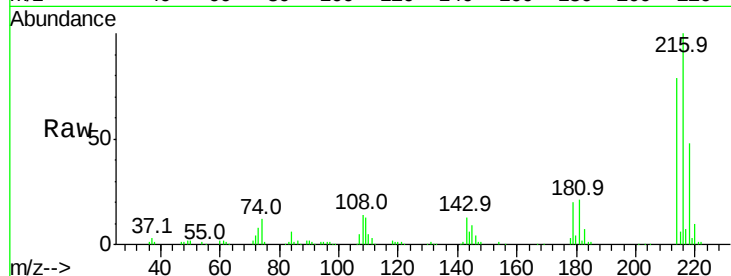
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.198 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	183816		
214	79.0	63.0	94.4	
179	21.1	18.1	27.1	
108	16.4	17.2	25.8	

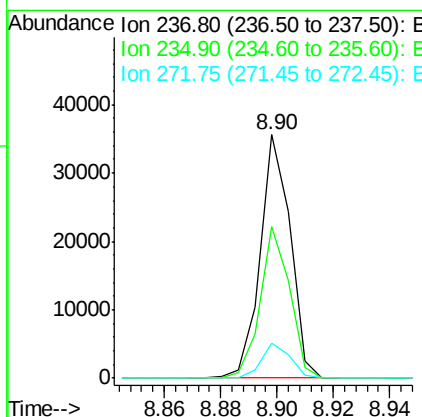
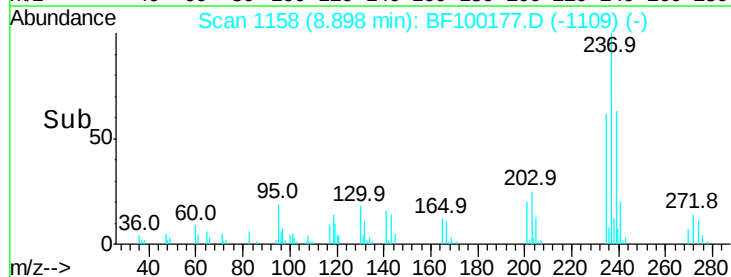
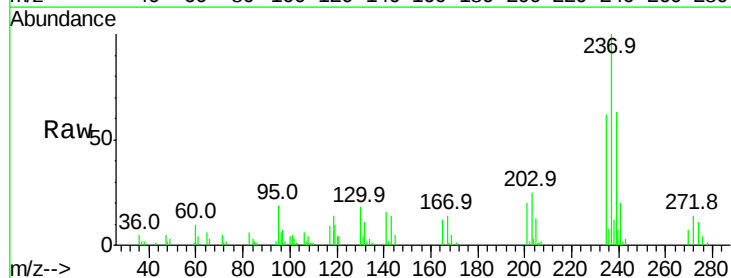
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#40
 Hexachlorocyclopentadiene
 Concen: 32.951 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26229		
235	62.4	44.8	84.8	
272	14.2	0.0	33.3	





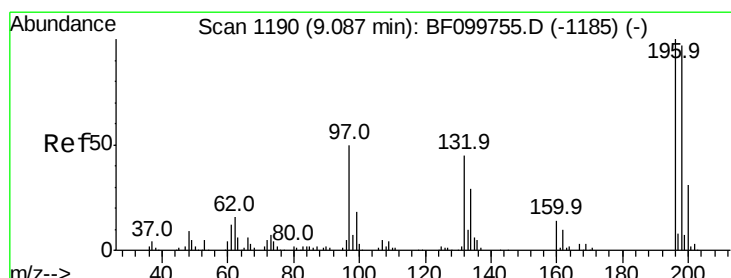
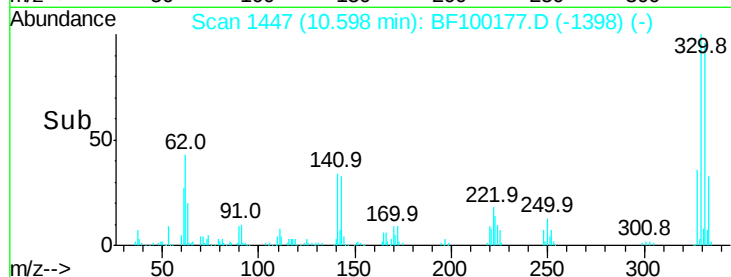
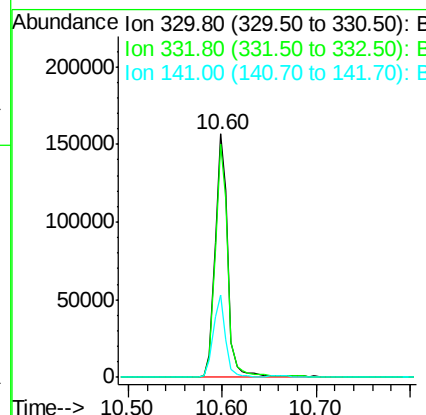
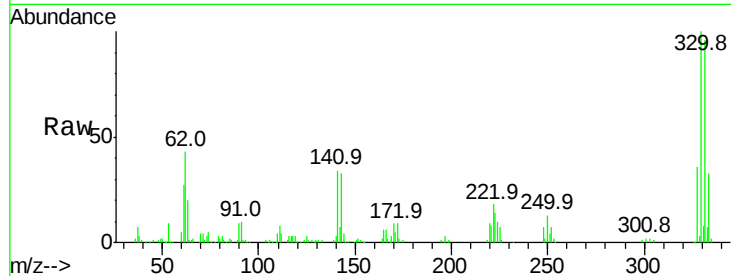
#41
 2,4,6-Tribromophenol
 Concen: 91.438 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	32.3	29.9	44.9	

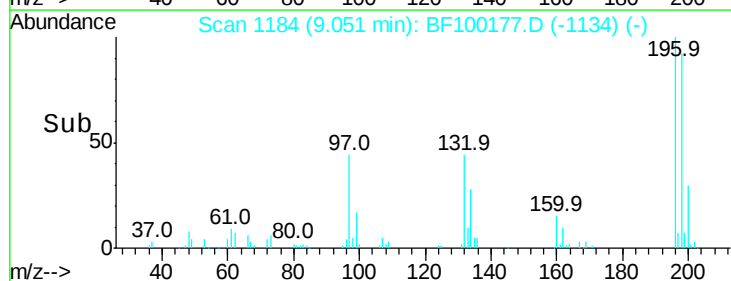
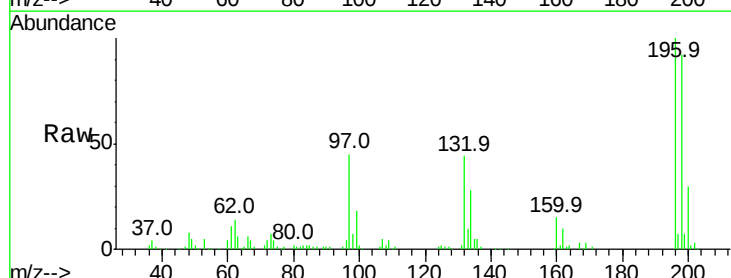
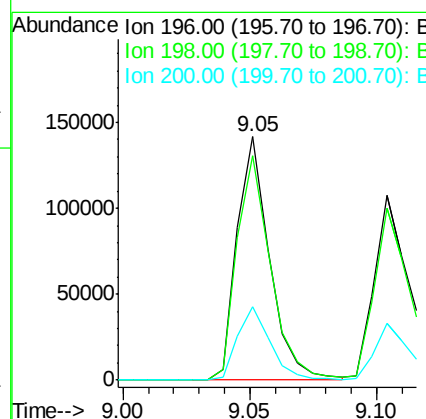
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#42
 2,4,6-Trichlorophenol
 Concen: 35.597 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.4	75.7	113.5	
200	29.9	24.5	36.7	





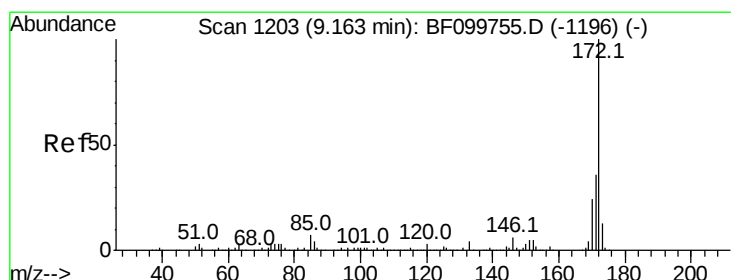
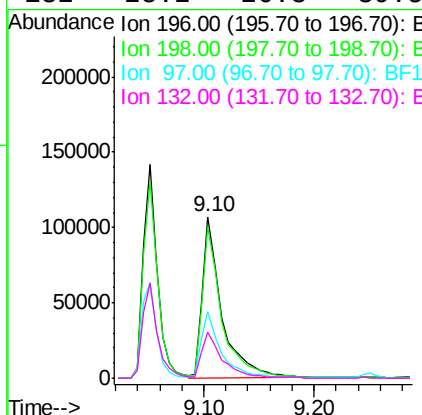
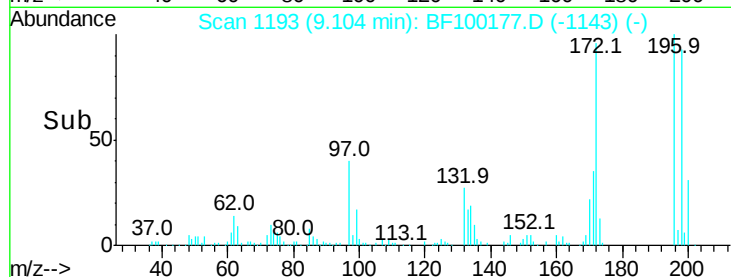
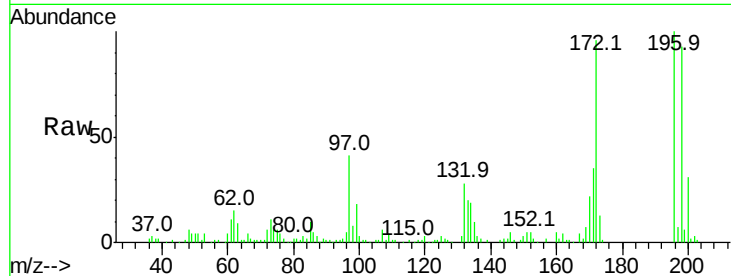
#43
 2,4,5-Trichlorophenol
 Concen: 33.635 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127205		
198	93.1	74.6	112.0	
97	41.4	42.9	64.3	
132	28.2	26.3	39.5	

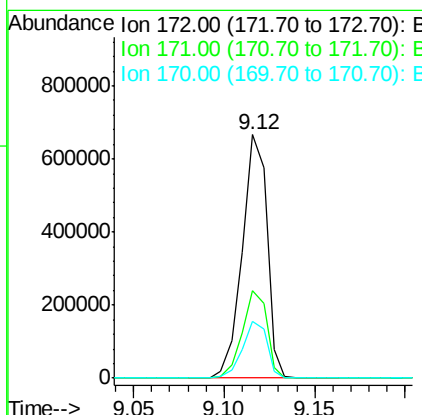
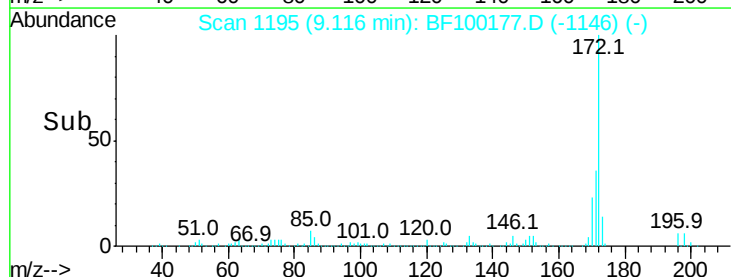
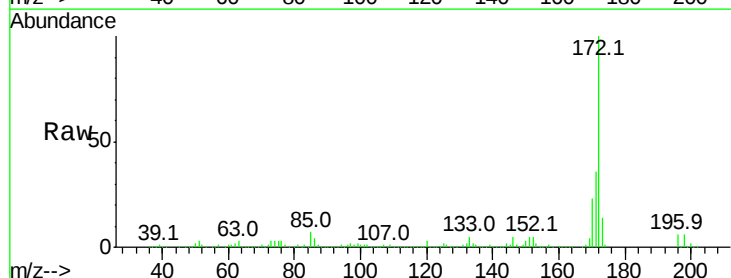
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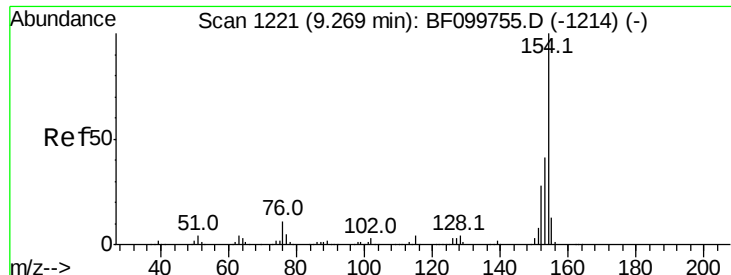
Sohil
 11/6/2017 2:26:11 PM



#44
 2-Fluorobiphenyl
 Concen: 53.488 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	632441		
171	35.9	29.7	44.5	
170	23.3	19.6	29.4	





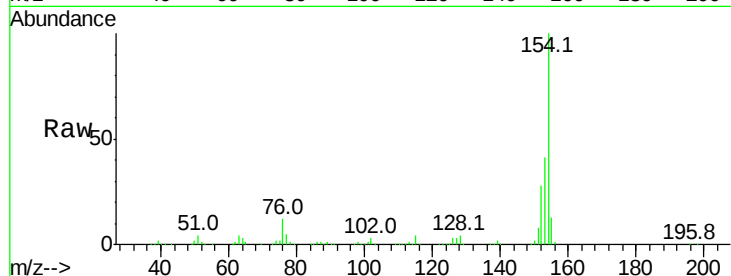
#45
1,1'-Biphenyl
Concen: 31.391 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.3	61.3	
76	11.7	0.0	34.0	

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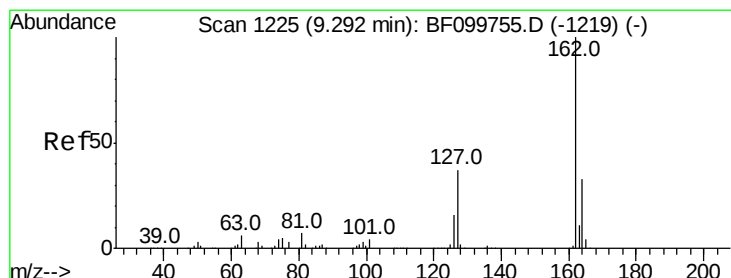
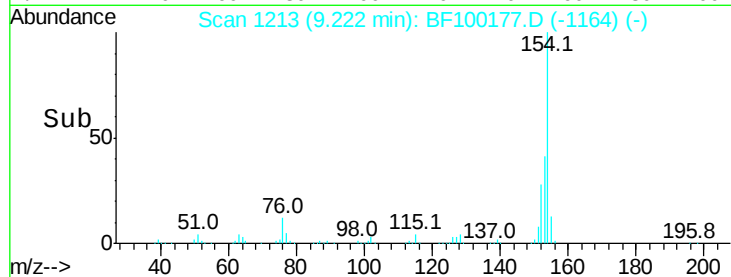
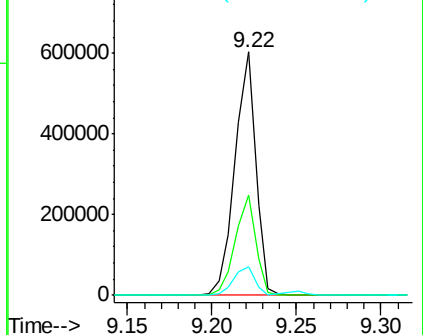


Abundance

Ion 154.00 (153.70 to 154.70): E

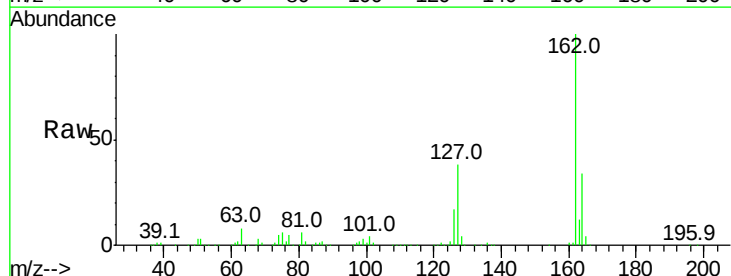
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 34.016 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	33.9	50.9	
164	33.5	26.5	39.7	

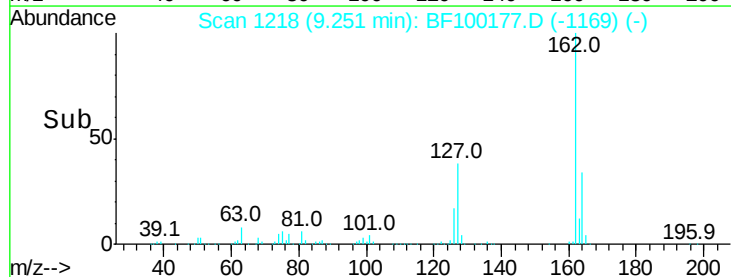
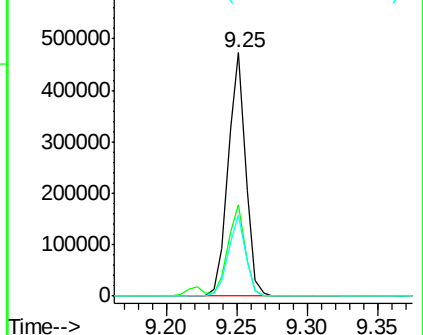


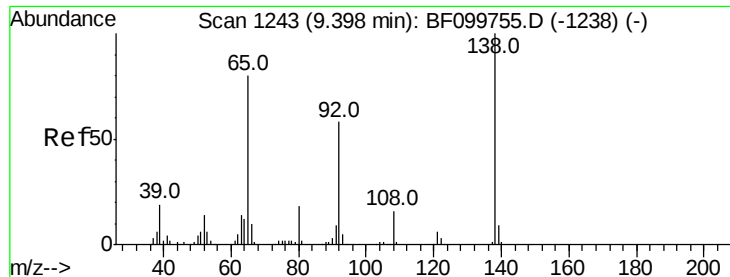
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.016 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

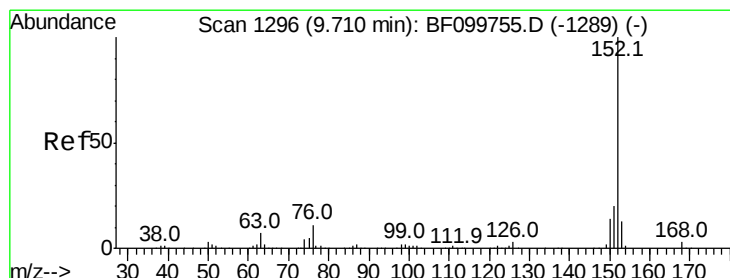
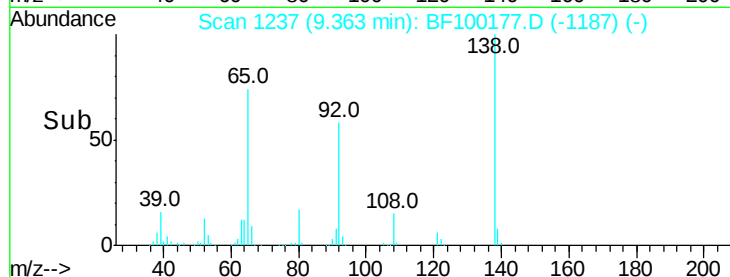
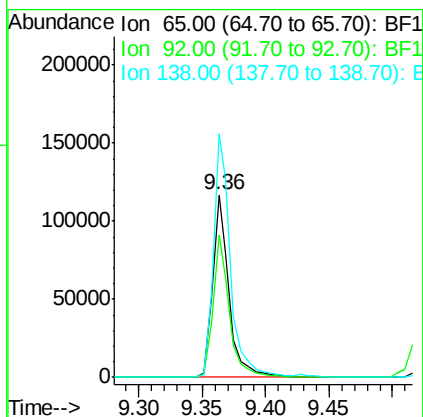
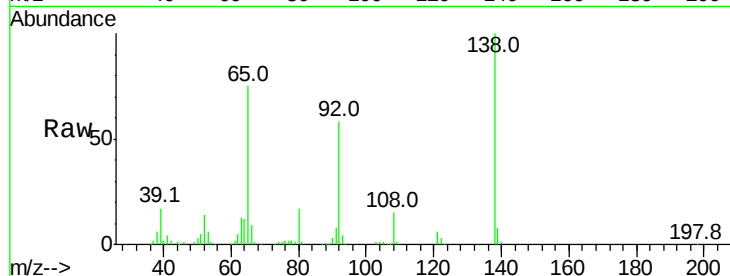
ClientSampleId :

ERM-P-1MSD

Tot Ion:	65	Resp:	107001
Ion Ratio	Lower	Upper	
65	100		
92	78.1	55.8	83.6
138	133.7	91.2	136.8

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#48

Acenaphthylene

Concen: 32.830 ng

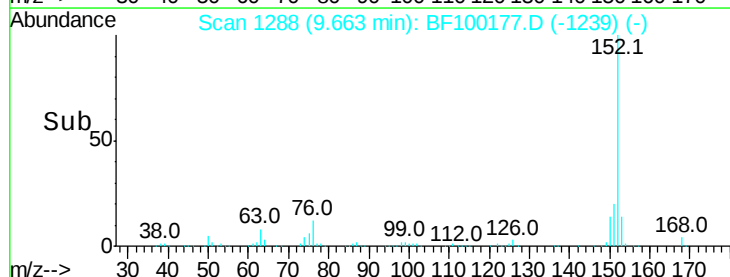
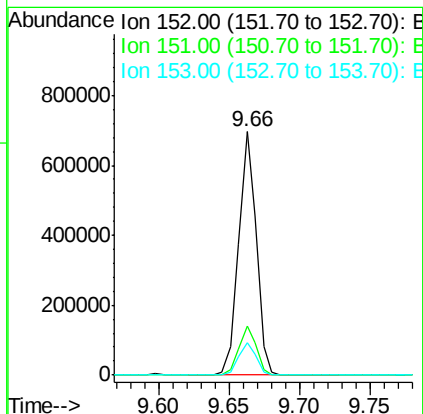
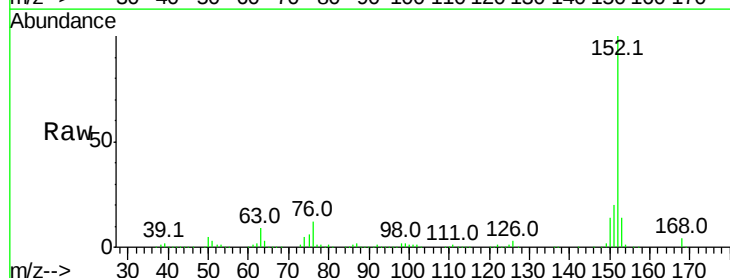
RT: 9.66 min Scan# 1288

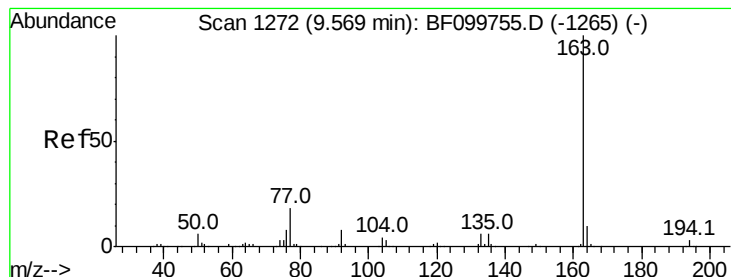
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	152	Resp:	606024
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 41.169 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

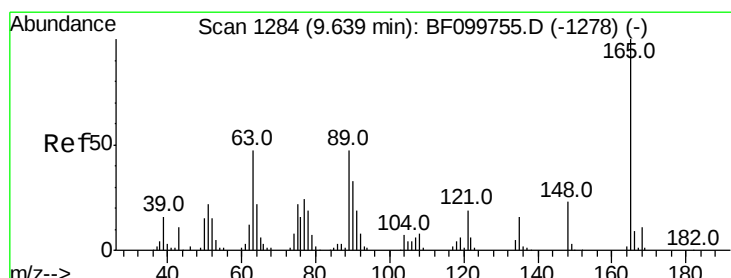
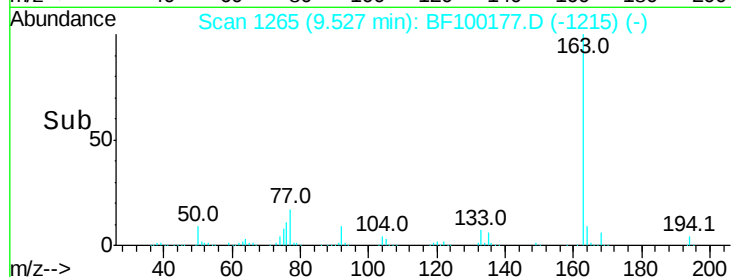
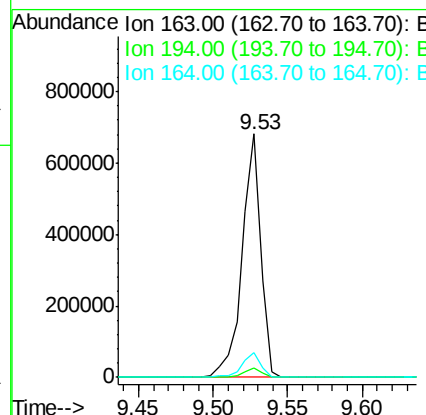
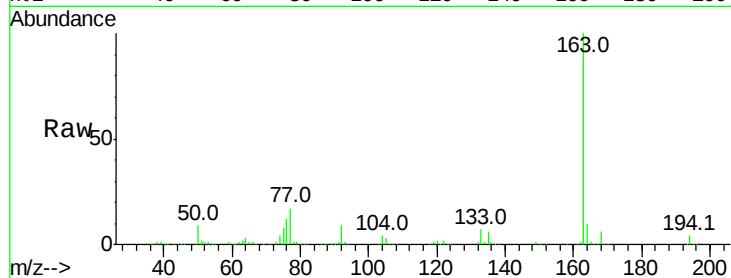
ClientSampleId :

ERM-P-1MSD

Tot Ion:	163	Resp:	594759
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 34.589 ng

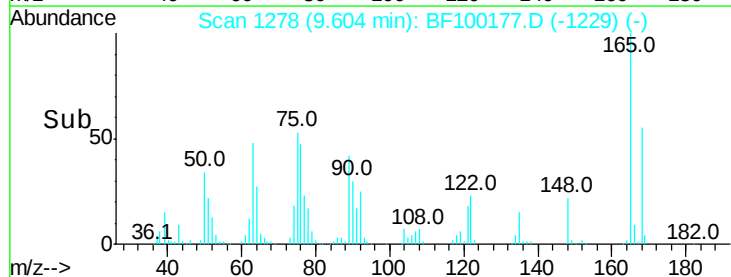
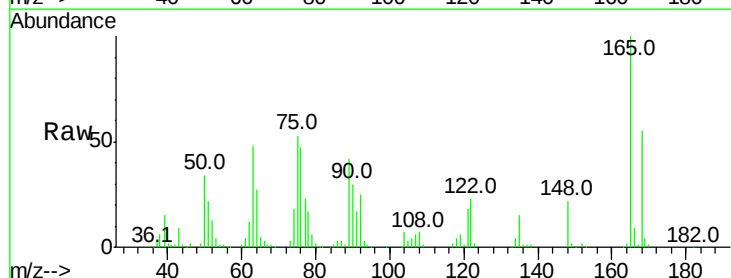
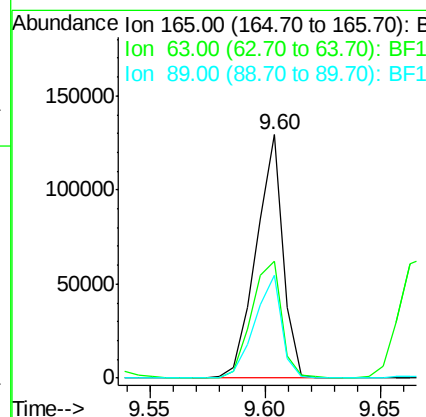
RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	165	Resp:	105047
Ion Ratio	Lower	Upper	
165	100		
63	48.1	44.7	67.1
89	42.5	44.0	66.0#





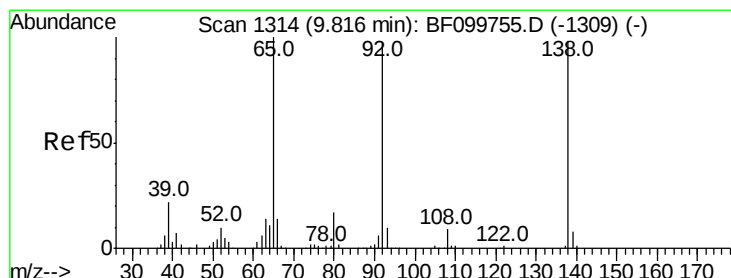
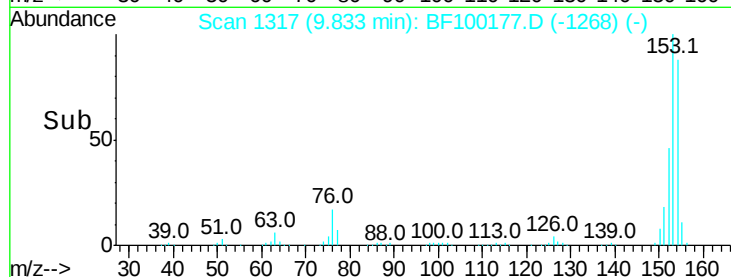
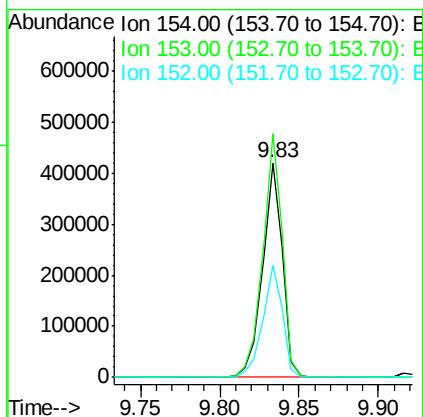
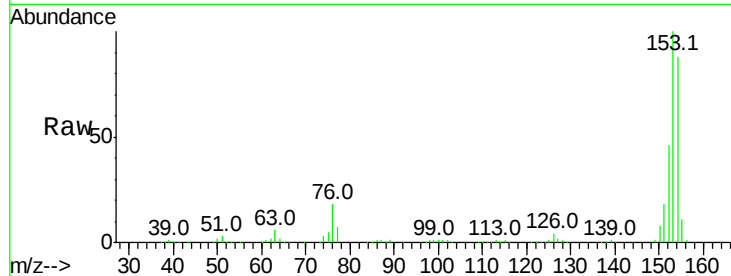
#51
Acenaphthene
Concen: 32.623 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	52.1	43.8	65.8

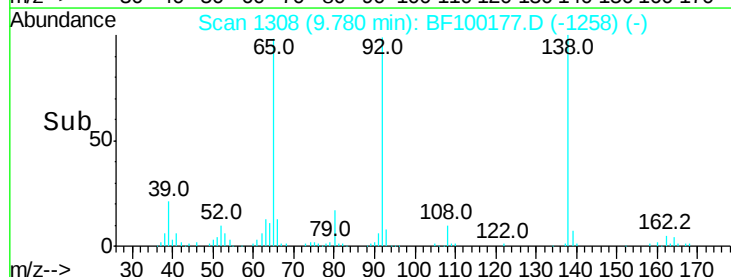
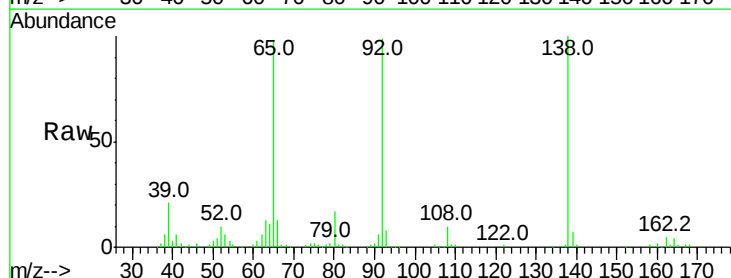
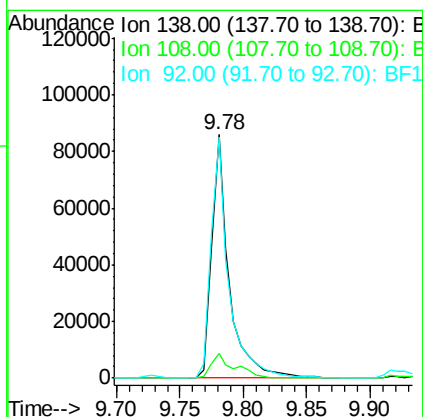
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#52
3-Nitroaniline
Concen: 23.332 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	98.8	89.4	134.2





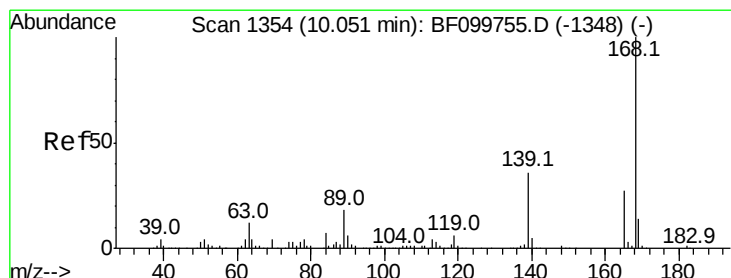
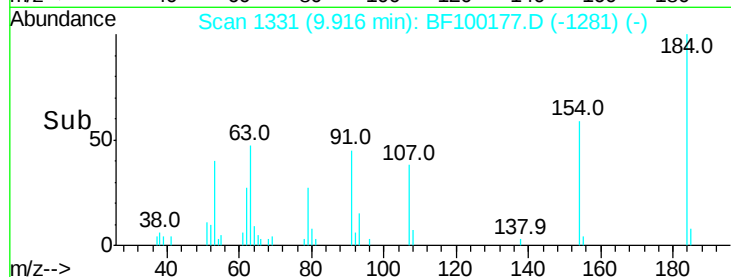
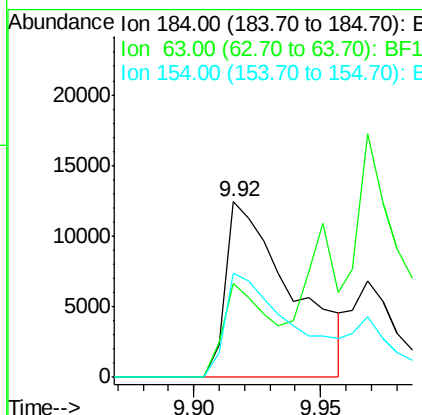
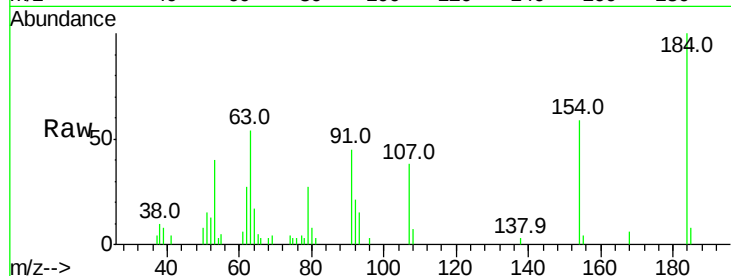
#53
 2,4-Dinitrophenol
 Concen: 23.048 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	22337		
63	53.8		54.2	81.2#
154	59.2		53.5	80.3

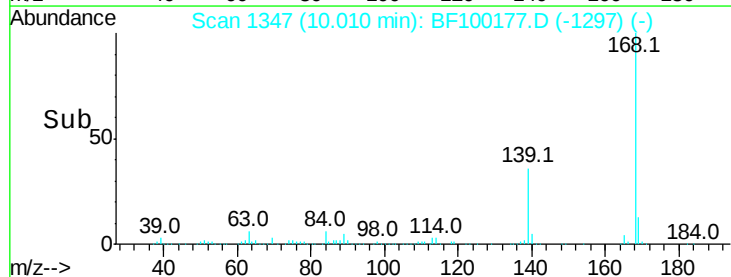
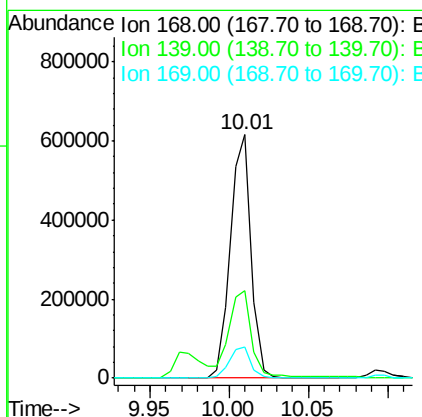
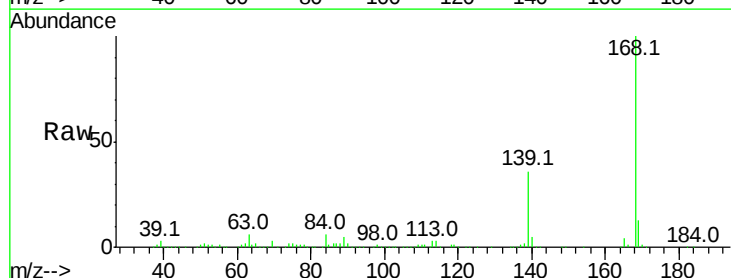
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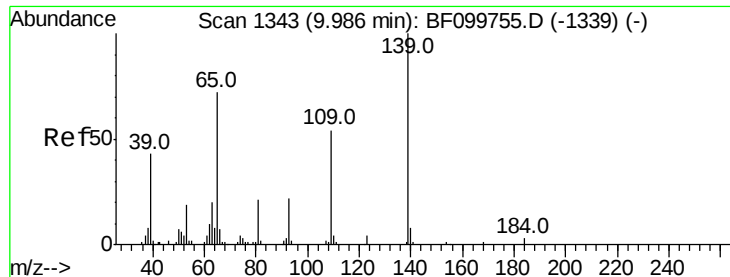
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#54
 Dibenzofuran
 Concen: 34.924 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	556040		
139	35.7		30.1	45.1
169	12.9		10.9	16.3





#55

4-Nitrophenol

Concen: 41.045 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

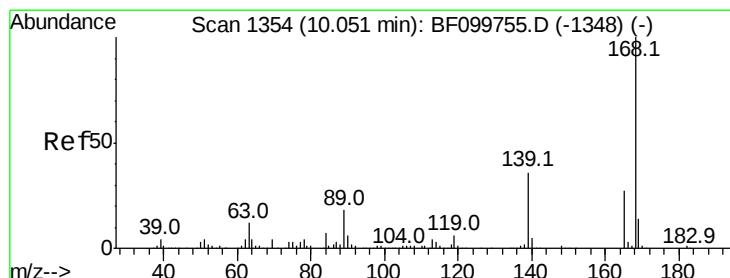
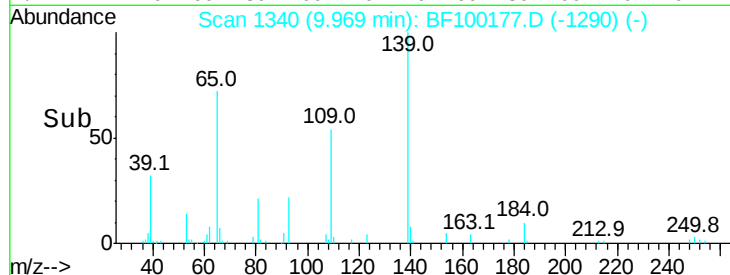
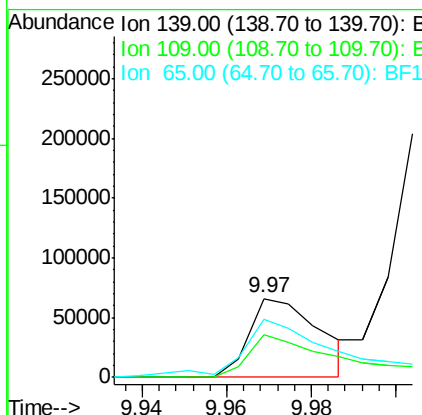
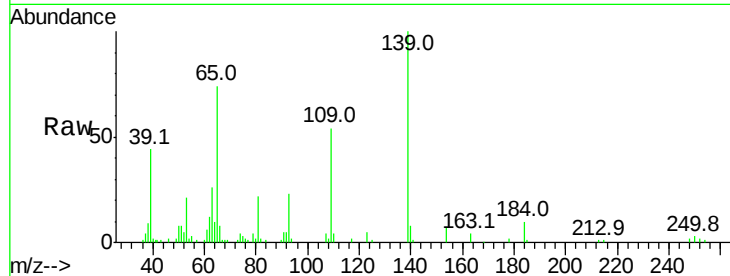
ClientSampled :

ERM-P-1MSD

Tot Ion:	139	Resp:	76745
Ion Ratio	Lower	Upper	
139	100		
109	54.3	48.4	88.4
65	73.6	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 40.092 ng

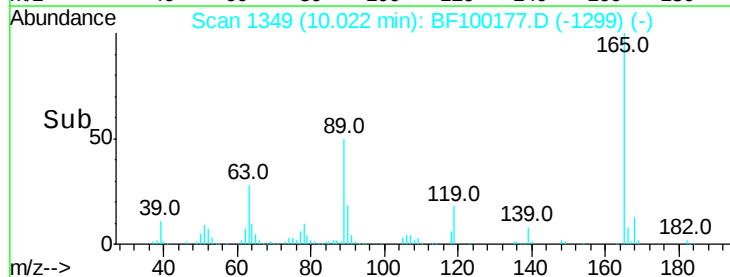
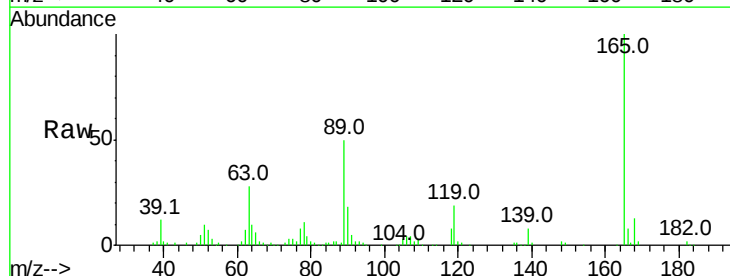
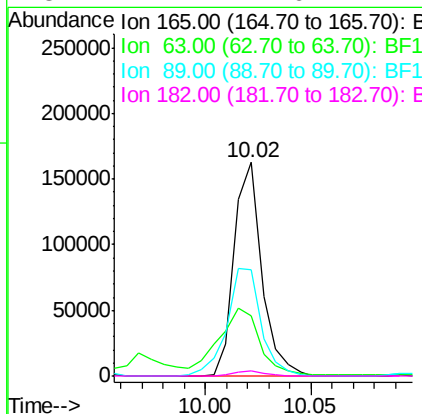
RT: 10.02 min Scan# 1349

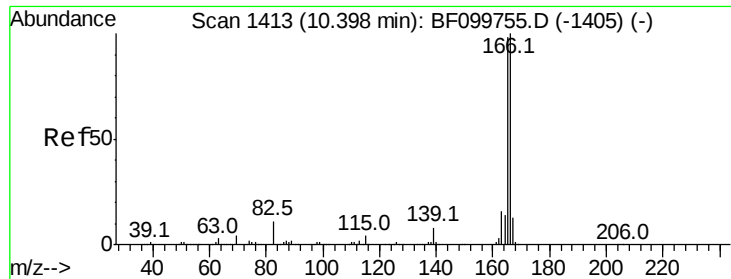
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	165	Resp:	146636
Ion Ratio	Lower	Upper	
165	100		
63	28.2	36.4	54.6#
89	49.6	57.8	86.6#
182	2.4	1.6	2.4#





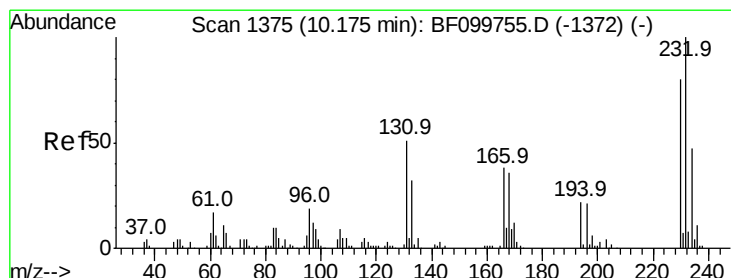
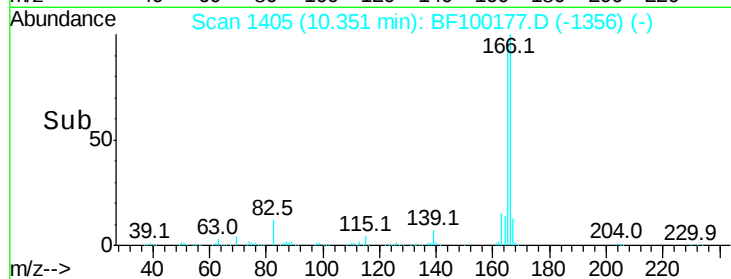
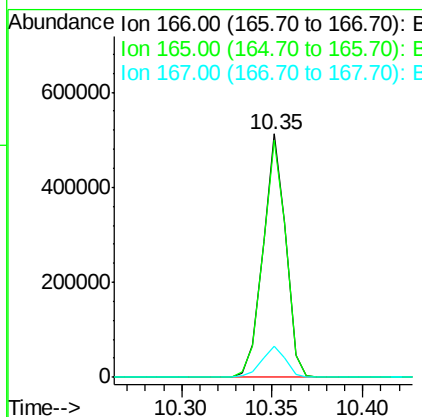
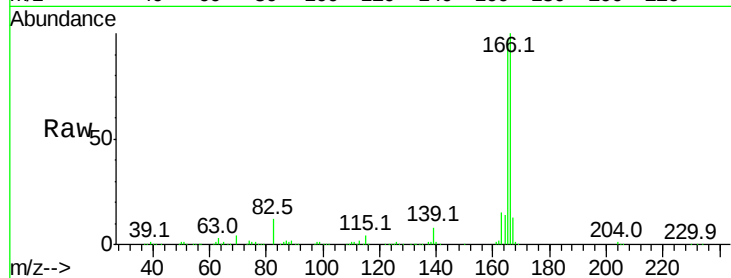
#57
 Fluorene
 Concen: 33.665 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	12.9	10.6	16.0

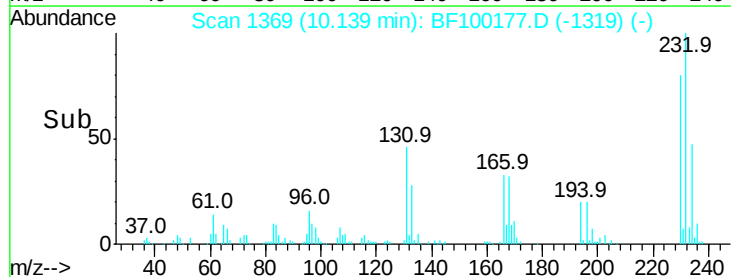
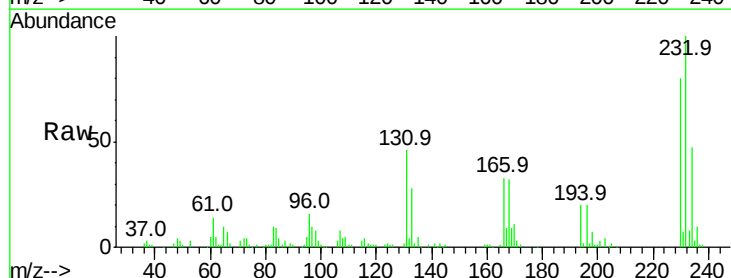
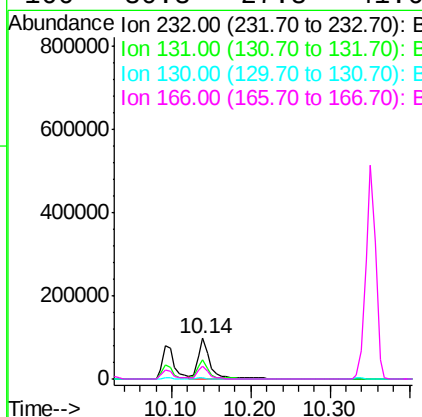
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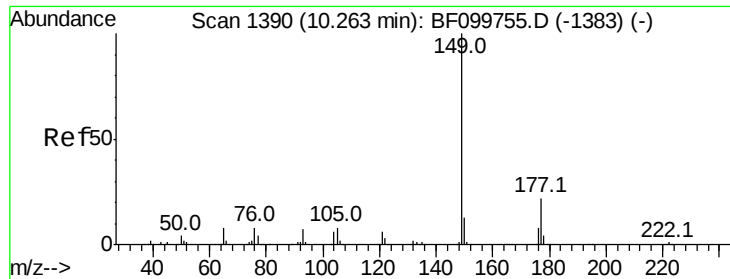
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.222 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.0	2.1	3.1#
166	30.3	27.8	41.6





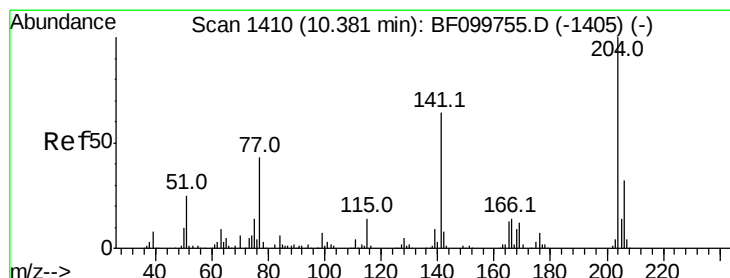
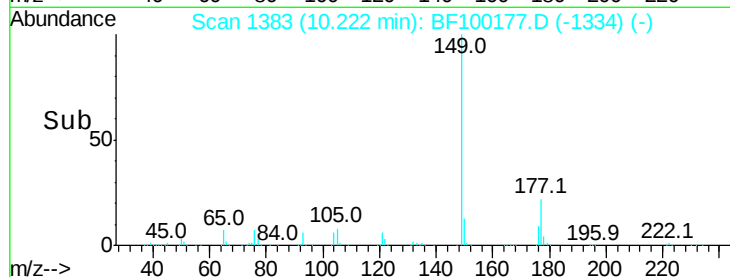
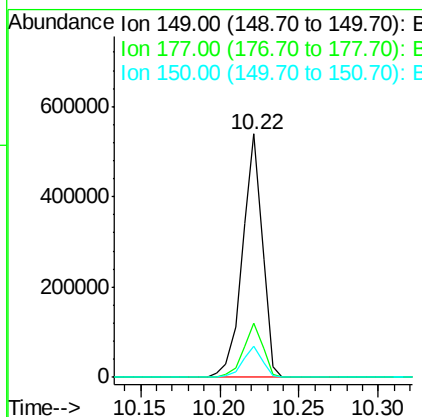
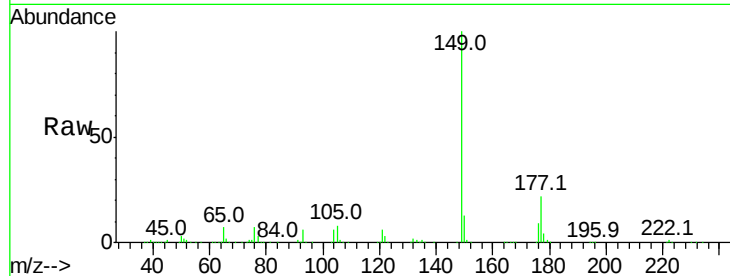
#59
Diethylphthalate
Concen: 33.058 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	466382		
177	22.0	16.1	24.1	
150	12.5	10.1	15.1	

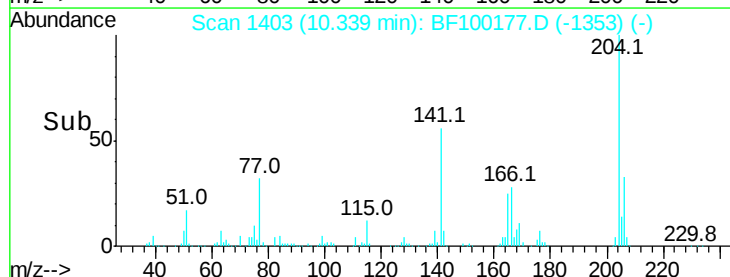
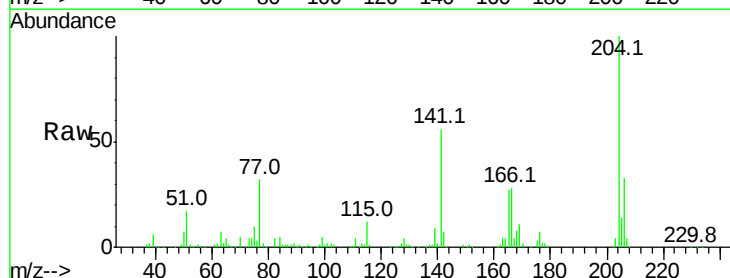
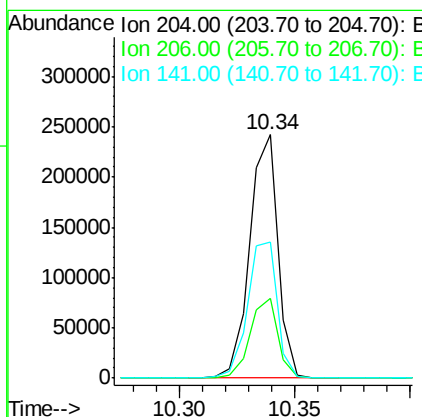
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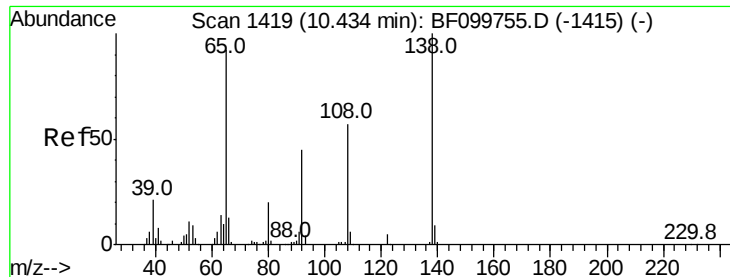
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#60
4-Chlorophenyl-phenylether
Concen: 33.452 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	207535		
206	32.9	26.5	39.7	
141	56.0	54.6	81.8	





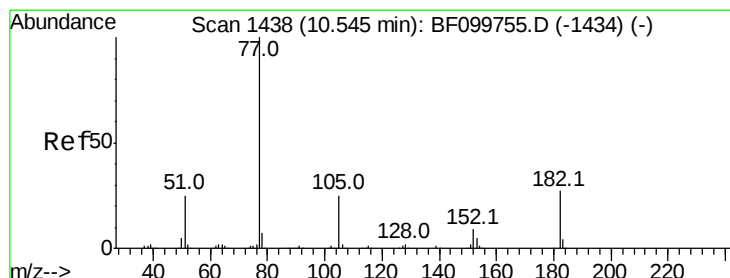
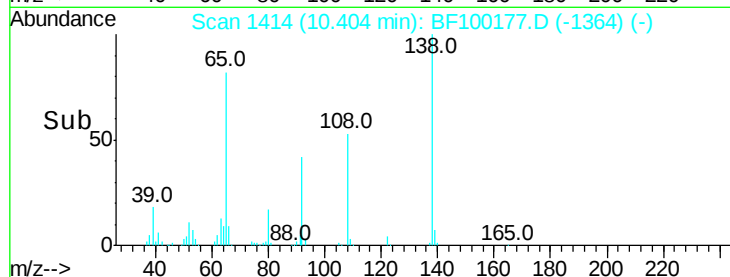
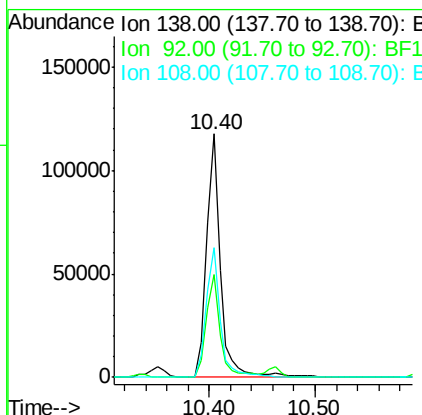
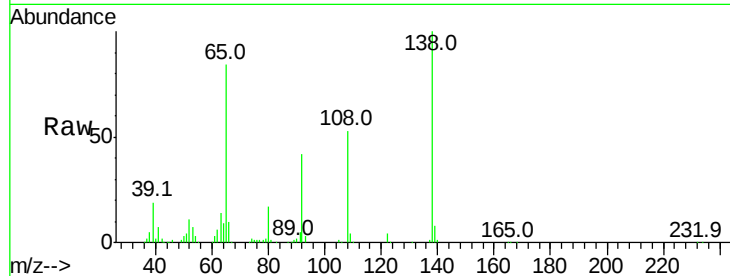
#61
4-Nitroaniline
Concen: 31.715 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.3	30.2	70.2
108	53.4	52.5	92.5

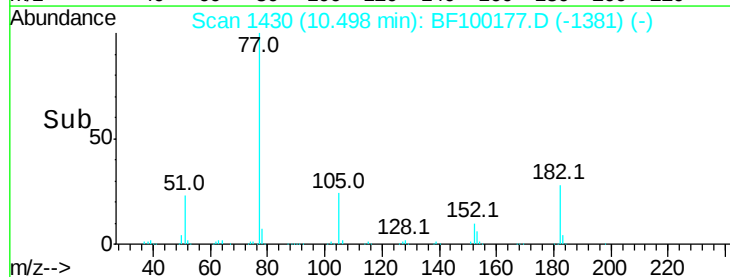
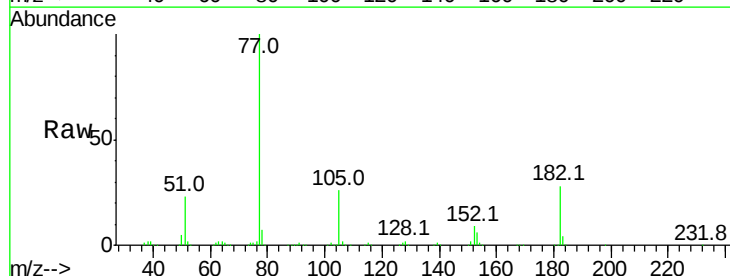
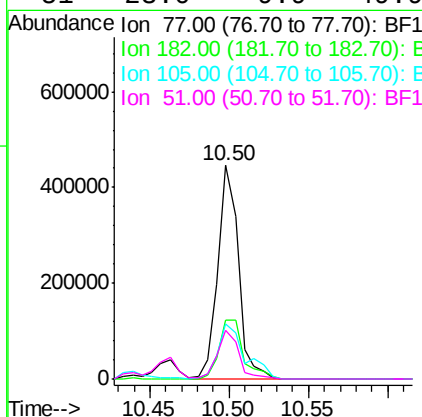
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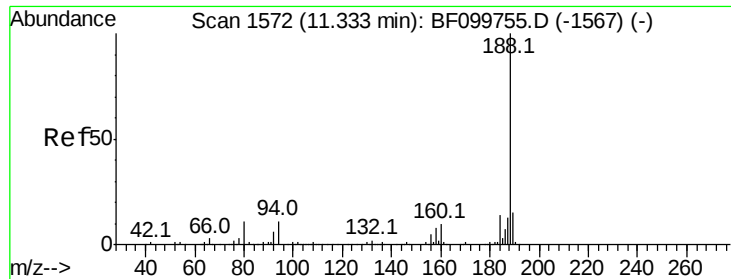
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#62
Azobenzene
Concen: 33.951 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	25.9	3.0	43.0
51	23.0	9.9	49.9





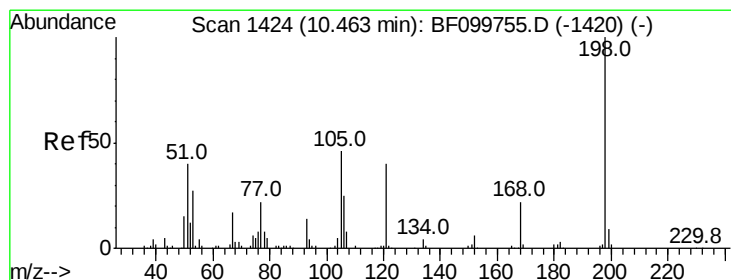
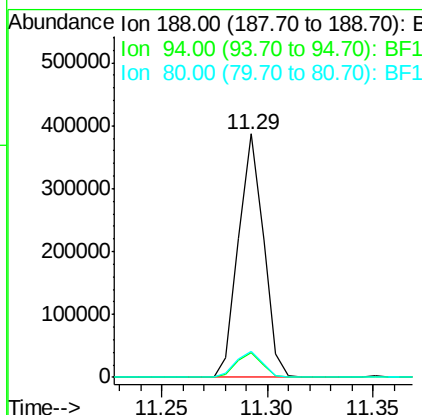
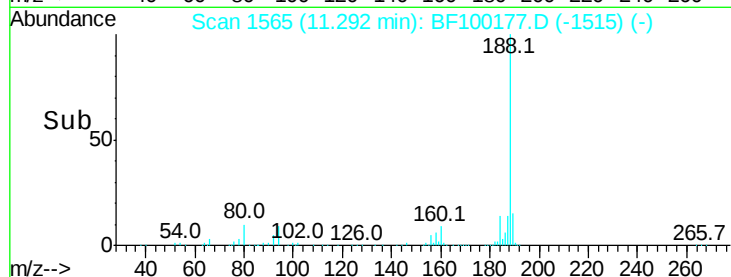
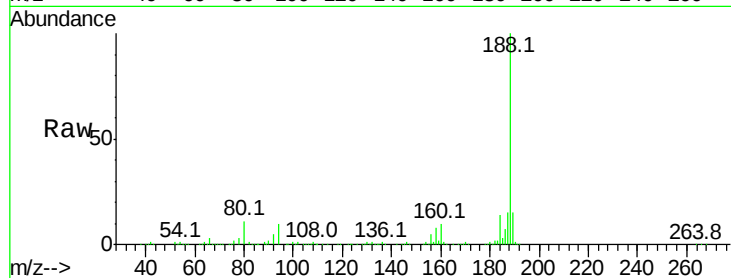
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	8.5	12.7	
80	10.5	9.2	13.8	

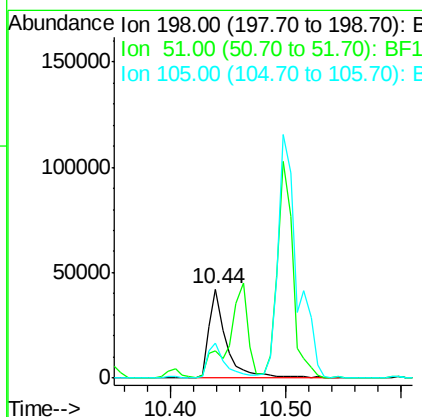
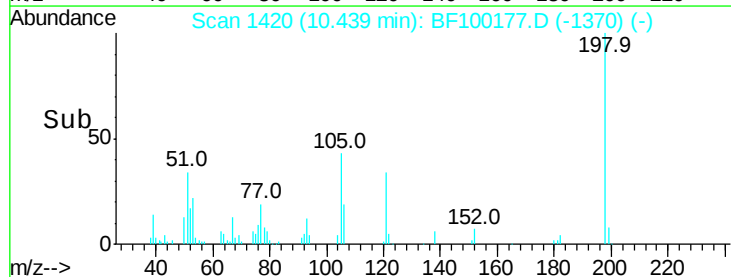
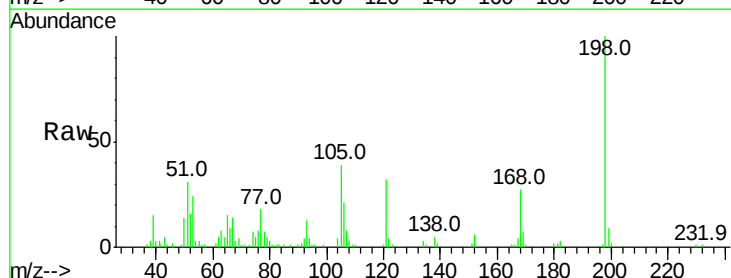
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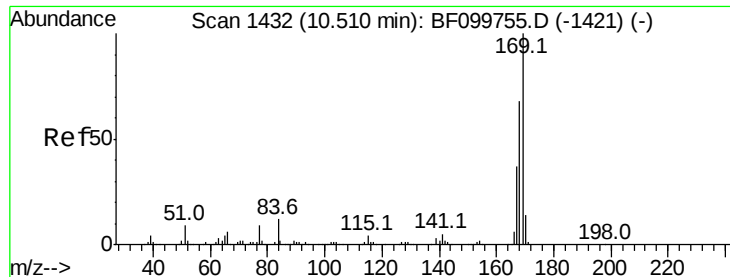
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.380 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	31.1	37.7	77.7#	
105	39.3	36.3	76.3	





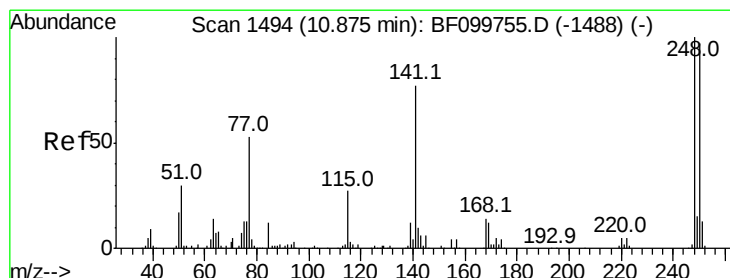
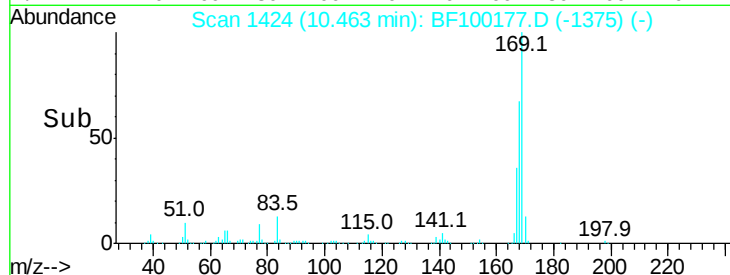
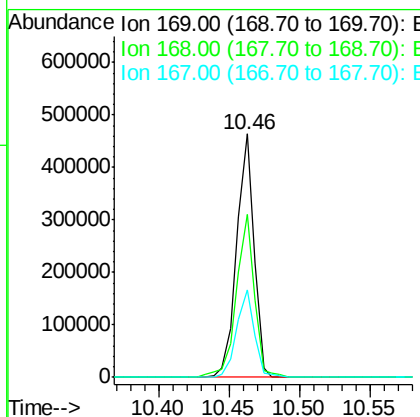
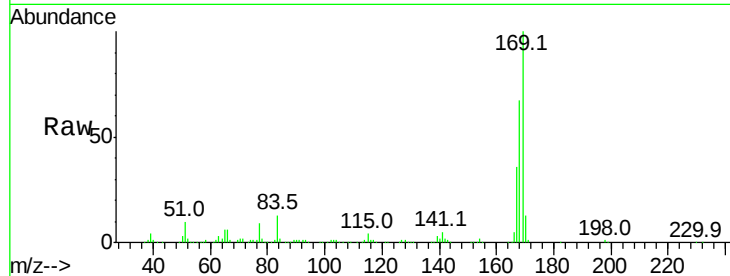
#65
 n-Nitrosodiphenylamine
 Concen: 33.885 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	36.1	29.8	44.6

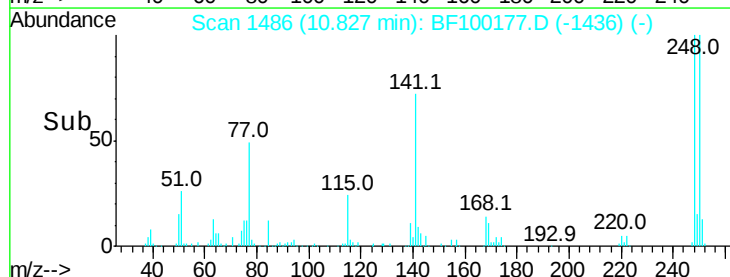
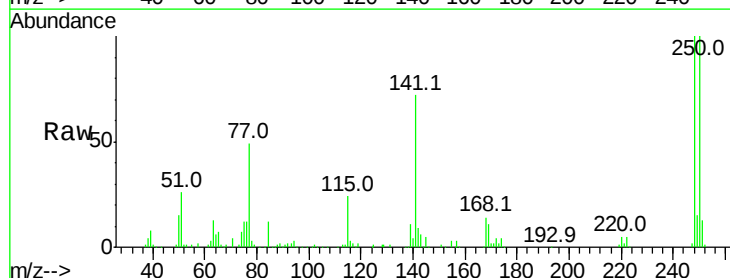
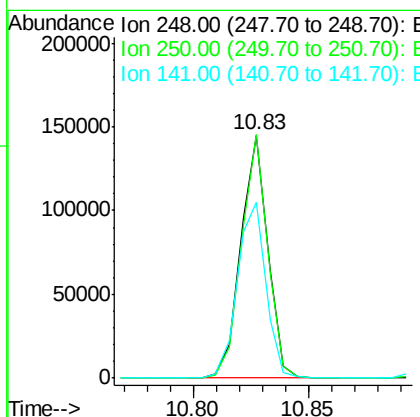
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#66
 4-Bromophenyl-phenylether
 Concen: 35.288 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.9	115.3
141	72.6	74.4	111.6#





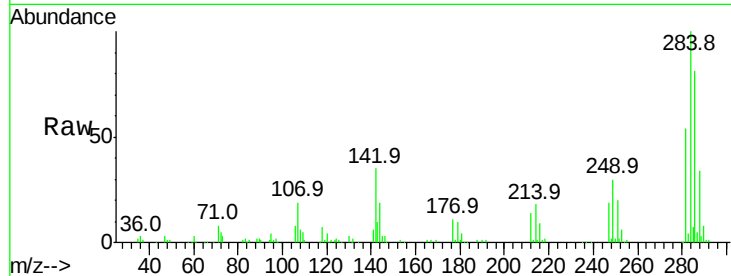
#67
Hexachlorobenzene
Concen: 34.386 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

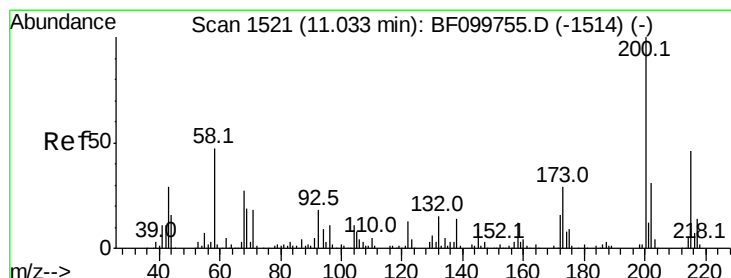
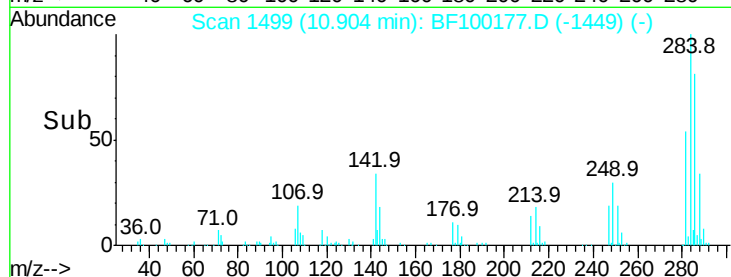
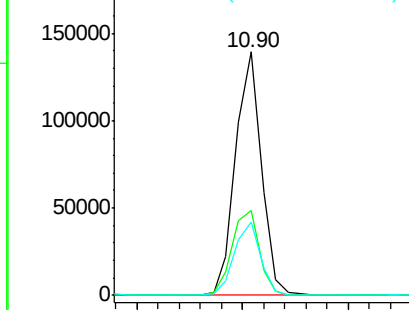
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	34.8	34.6	52.0
249	30.2	24.8	37.2

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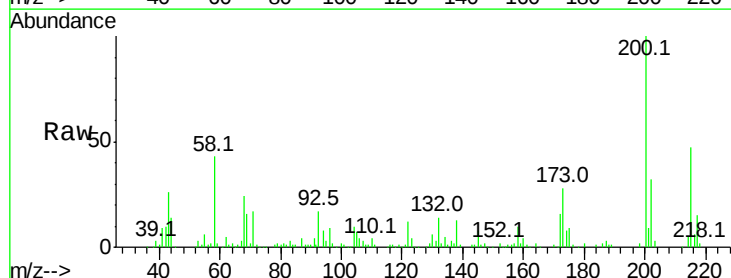


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

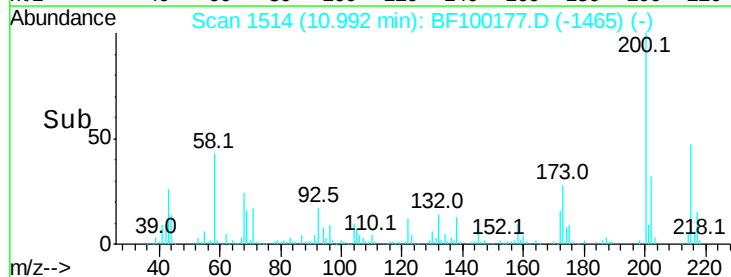
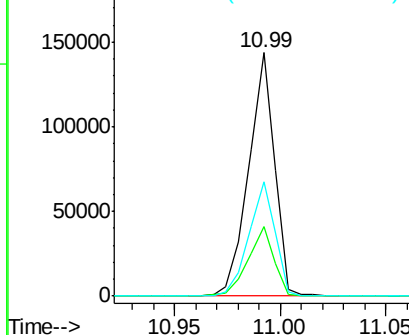


#68
Atrazine
Concen: 34.943 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	8.6	48.6
215	46.7	25.1	65.1



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





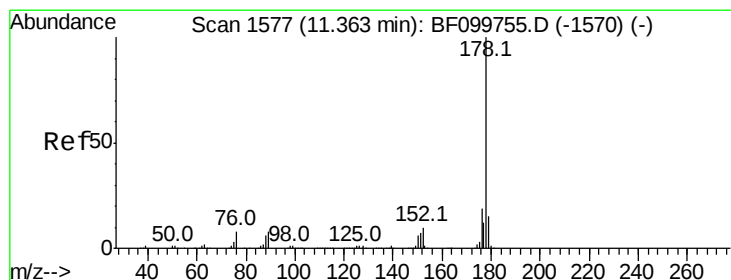
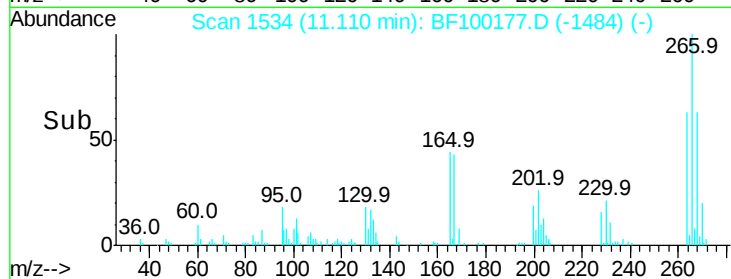
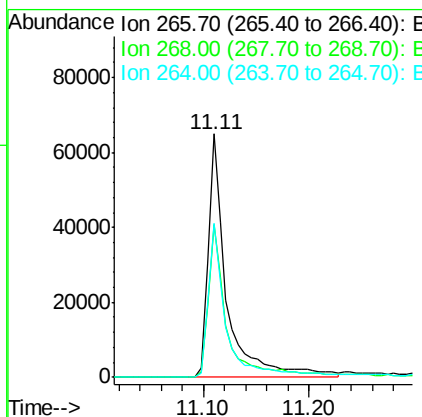
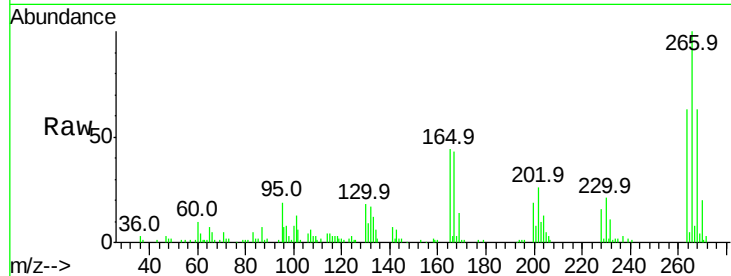
#69
 Pentachlorophenol
 Concen: 54.385 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	79536		
268	62.7		51.1	76.7
264	63.5		49.5	74.3

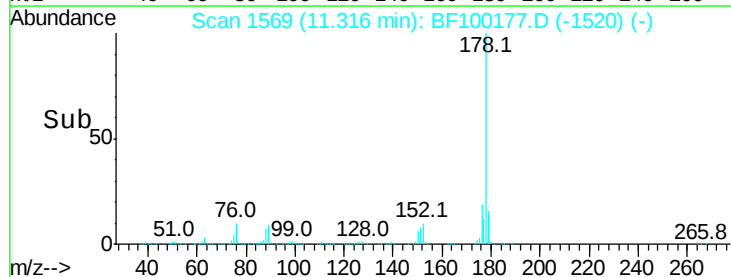
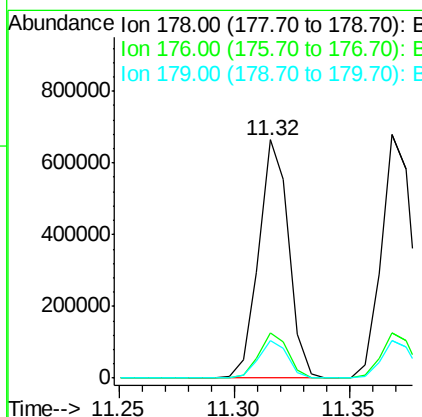
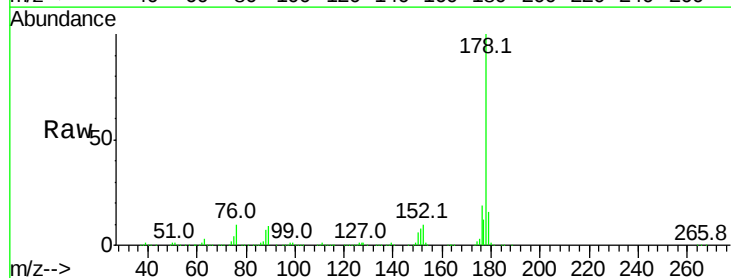
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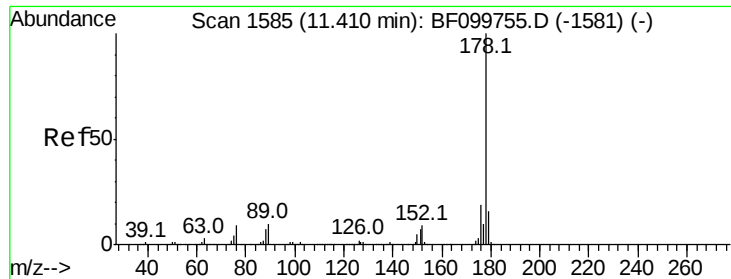
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#70
 Phenanthrene
 Concen: 33.554 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	601741		
176	19.1		15.8	23.8
179	15.9		13.0	19.6





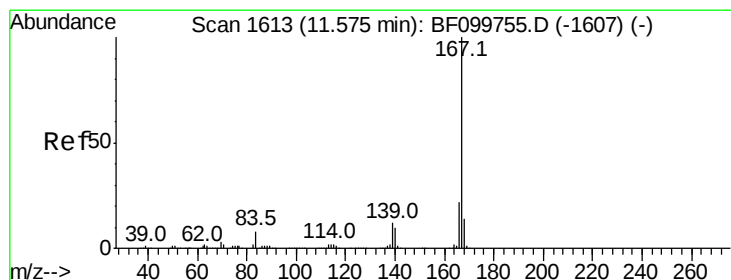
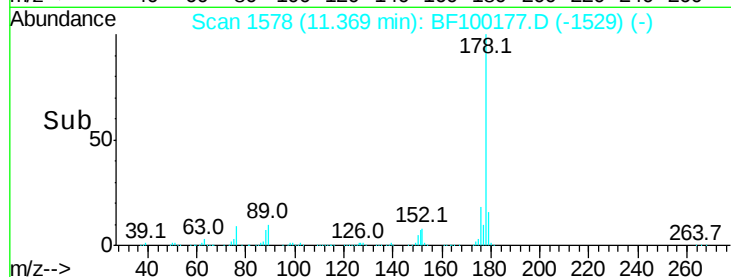
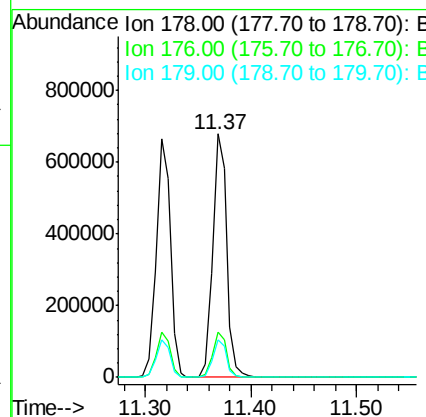
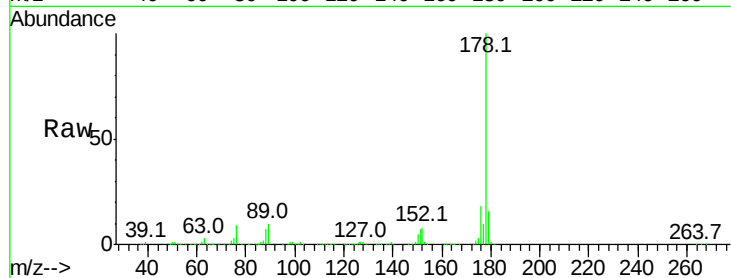
#71
 Anthracene
 Concen: 34.705 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.6	12.6	19.0

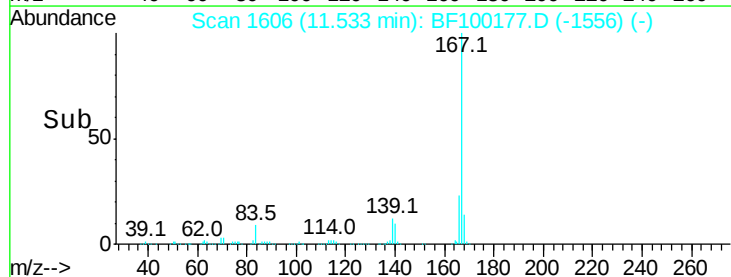
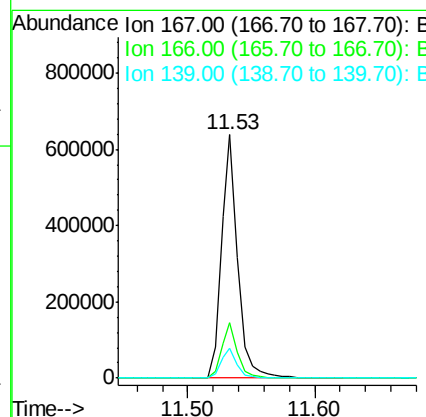
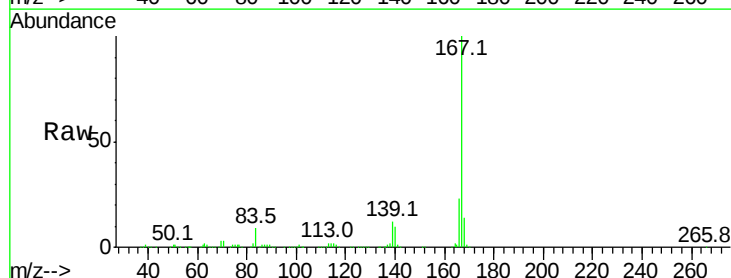
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#72
 Carbazole
 Concen: 33.522 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.523 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

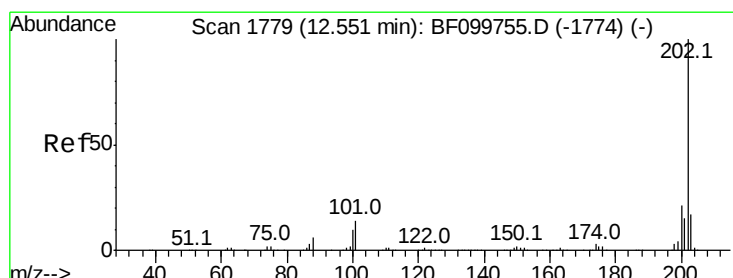
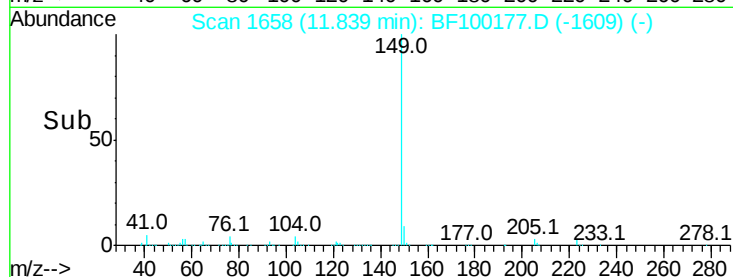
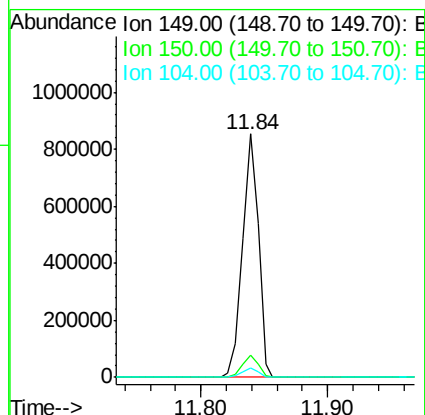
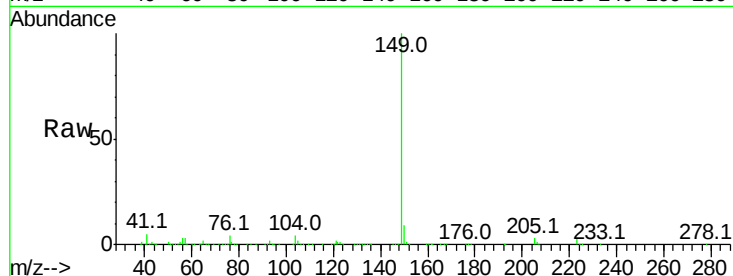
ClientSampleId :

ERM-P-1MSD

Tot Ion:	149	Resp:	731954
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.0	3.8	5.8

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#74

Fluoranthene

Concen: 31.006 ng

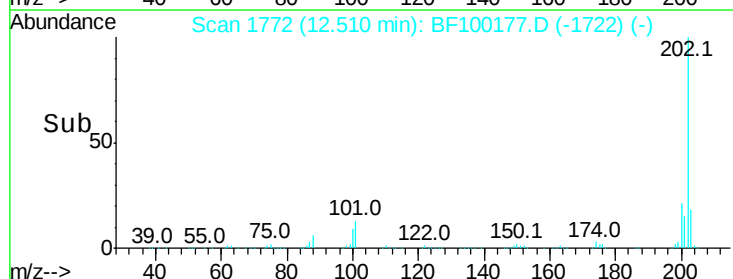
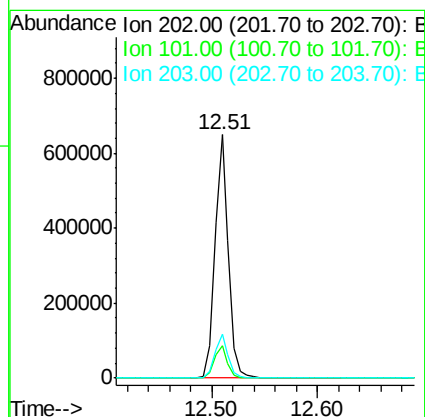
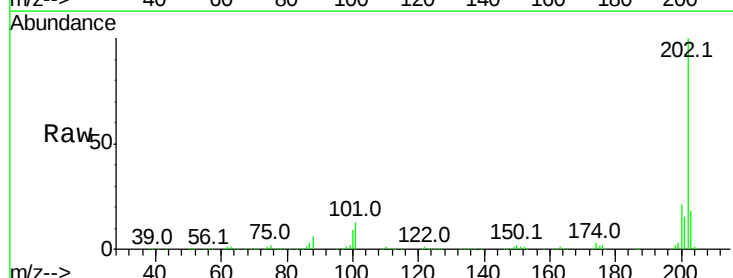
RT: 12.51 min Scan# 1772

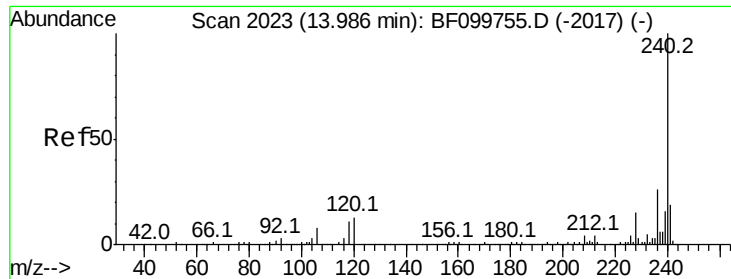
Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	202	Resp:	577863
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.1
203	17.9	0.0	38.1





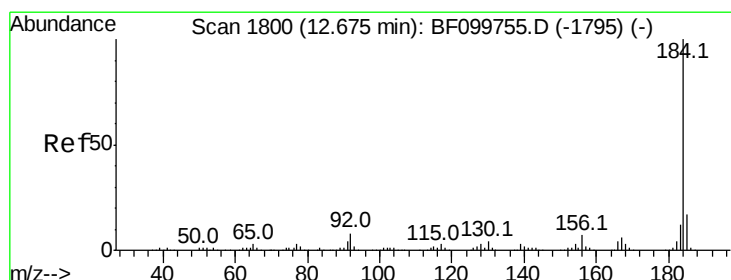
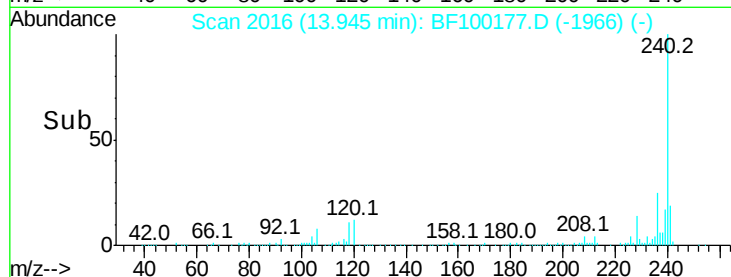
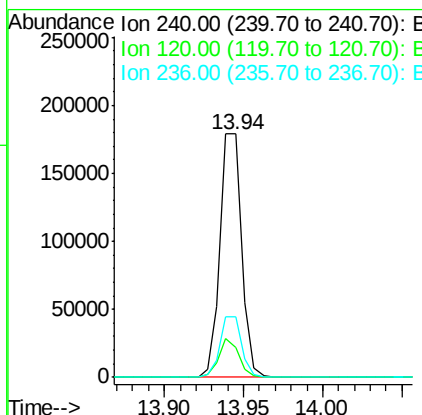
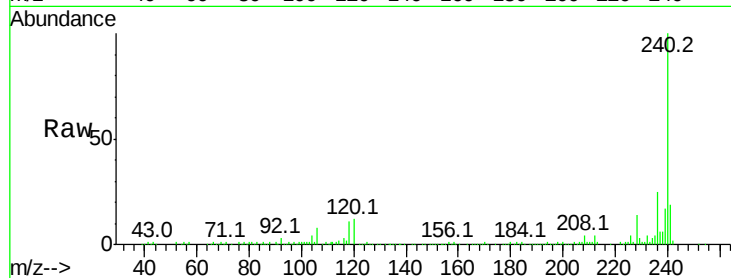
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.0	20.7	31.1

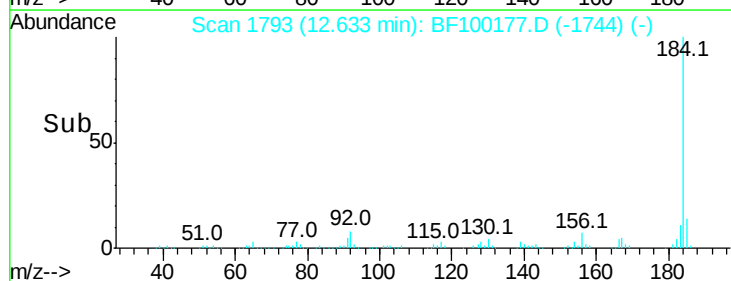
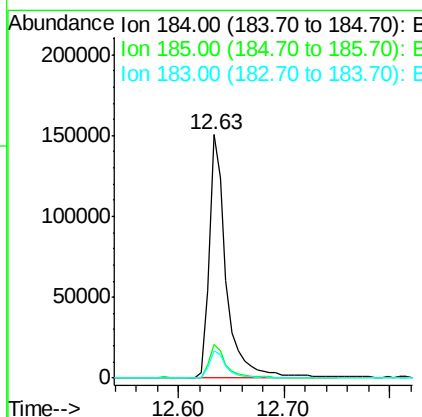
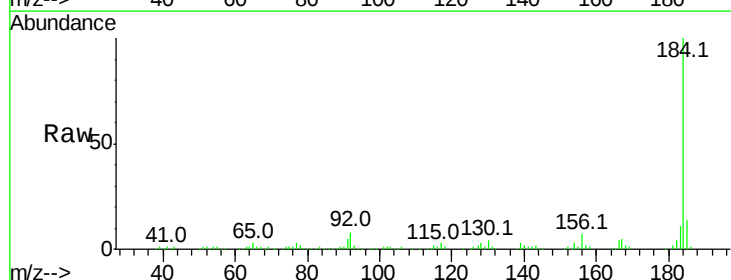
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#76
Benzidine
Concen: 22.998 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.3	9.3	13.9





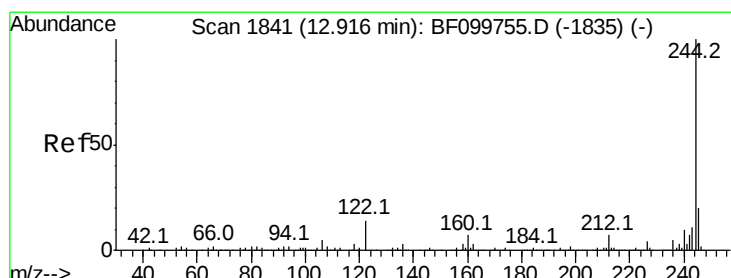
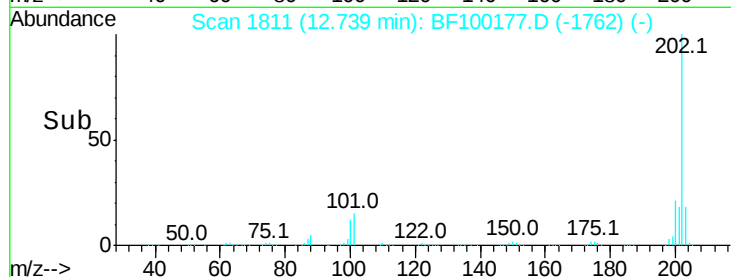
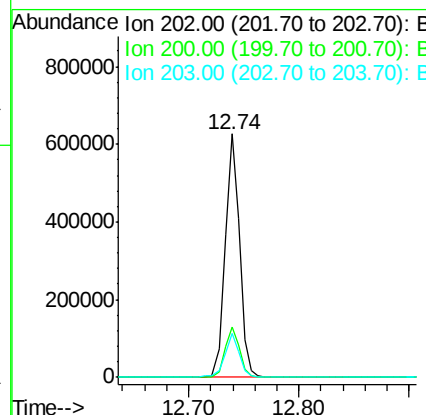
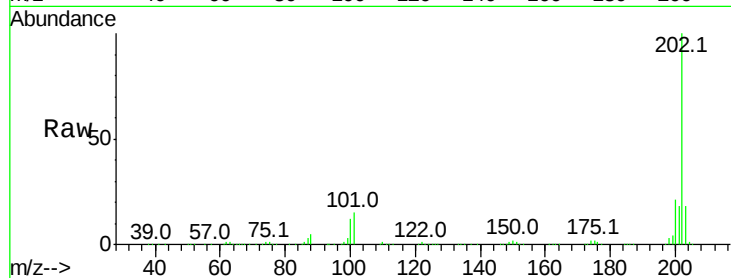
#77
Pvrene
Concen: 44.072 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.8	14.3	21.5

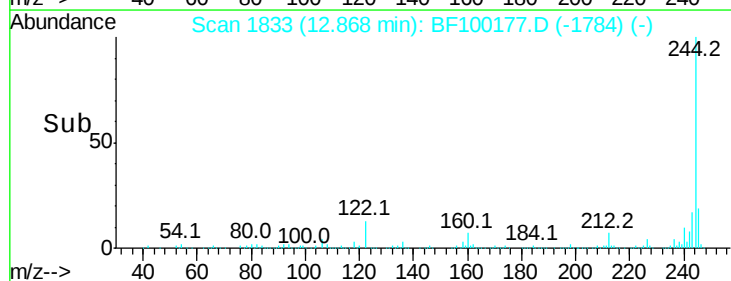
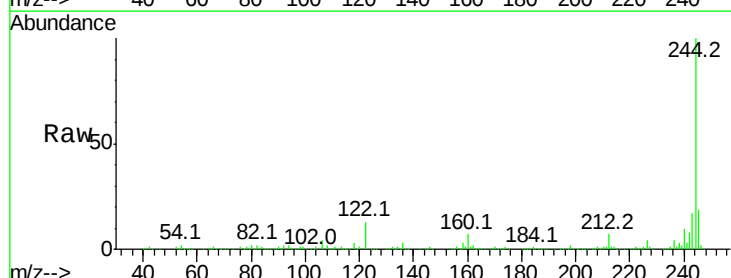
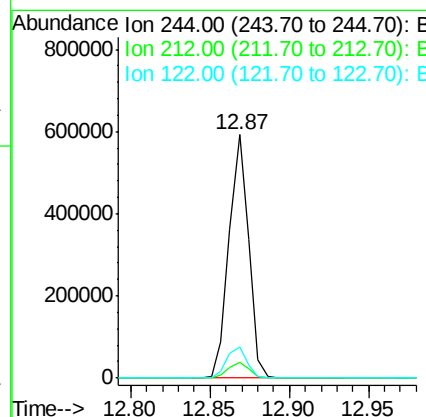
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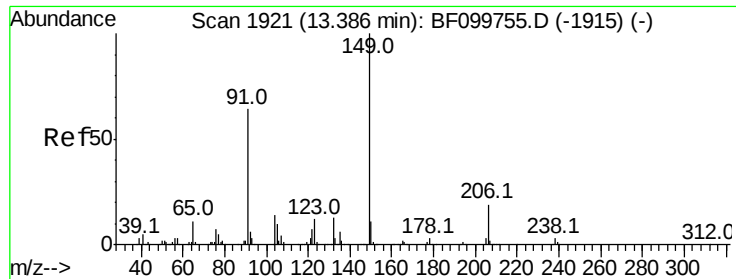
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#78
Terphenyl-d14
Concen: 65.227 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.9	11.0	16.4





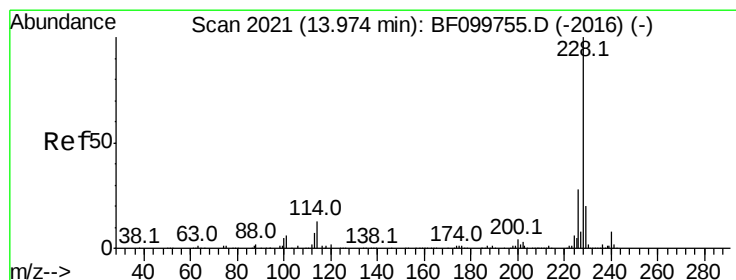
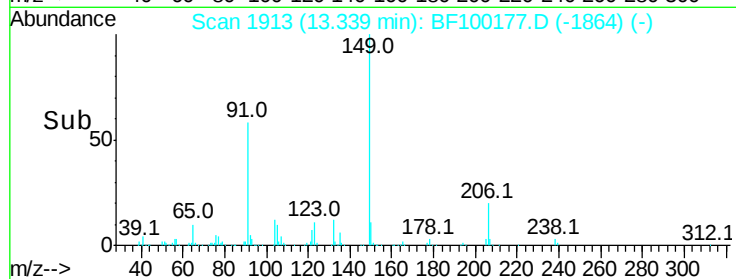
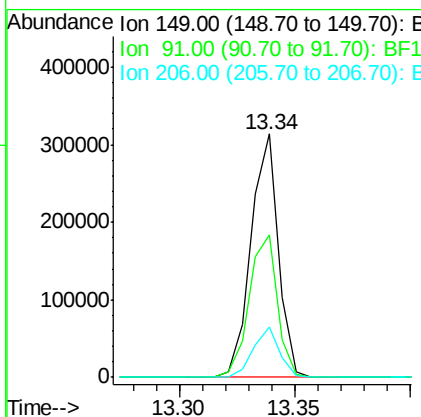
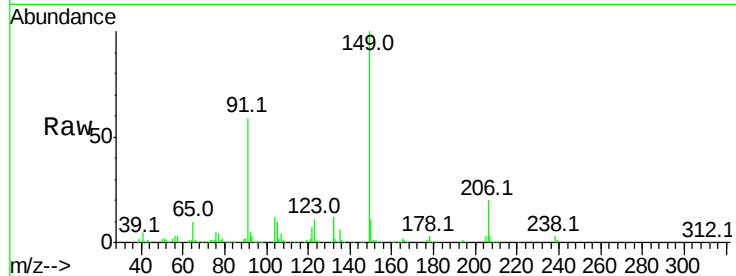
#79
Butylbenzylphthalate
Concen: 40.979 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	58.5	56.8	85.2
206	20.5	14.1	21.1

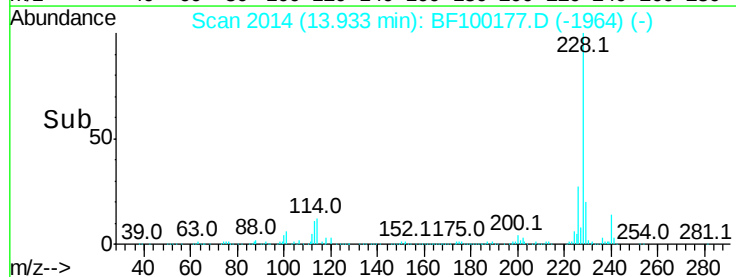
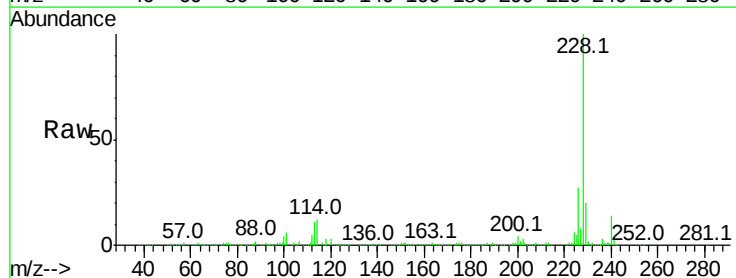
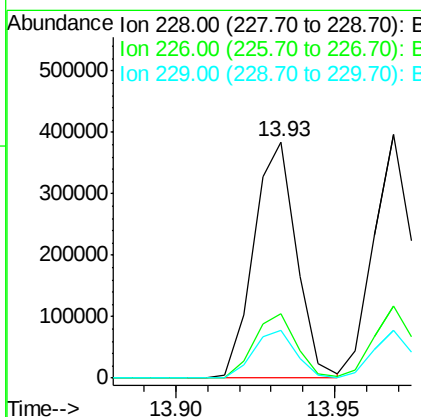
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#80
Benzo(a)anthracene
Concen: 33.234 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.5	15.8	23.6





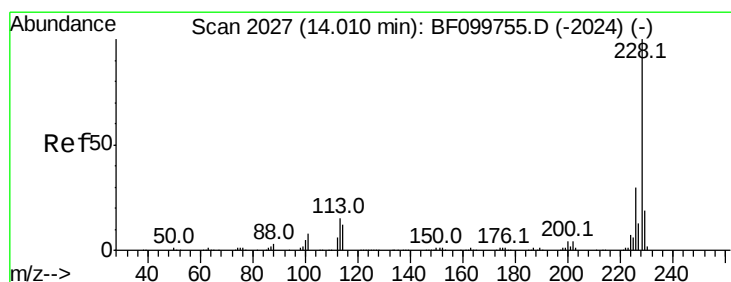
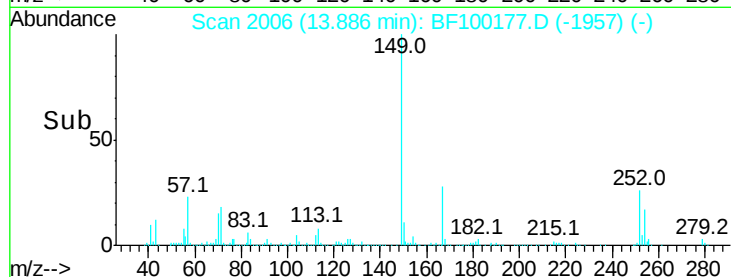
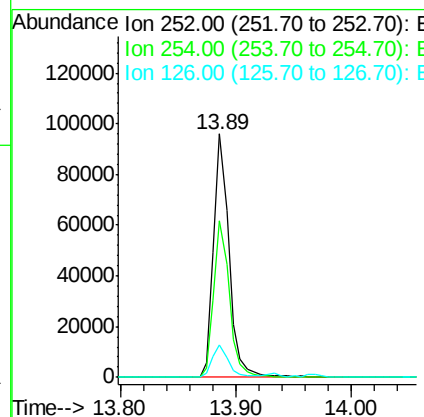
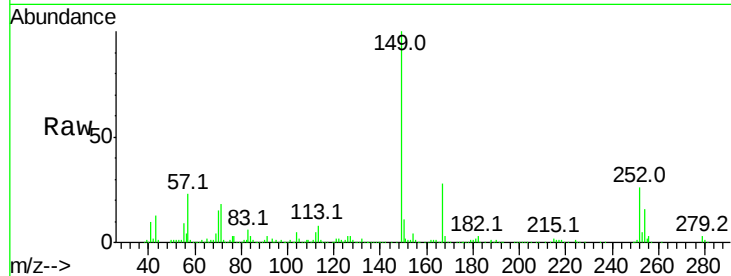
#81
 3,3'-Dichlorobenzidine
 Concen: 23.161 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	13.5	11.3	16.9

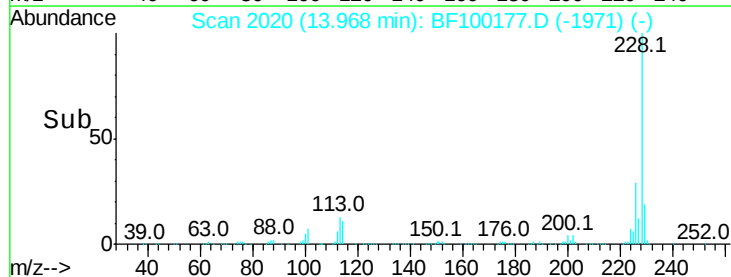
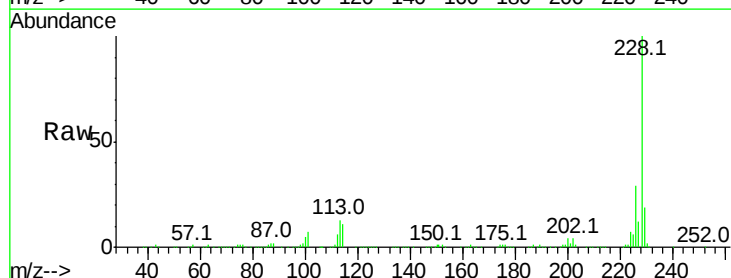
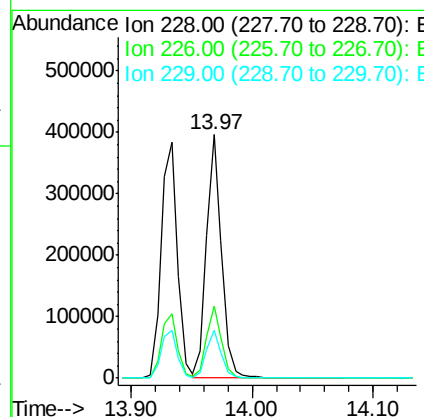
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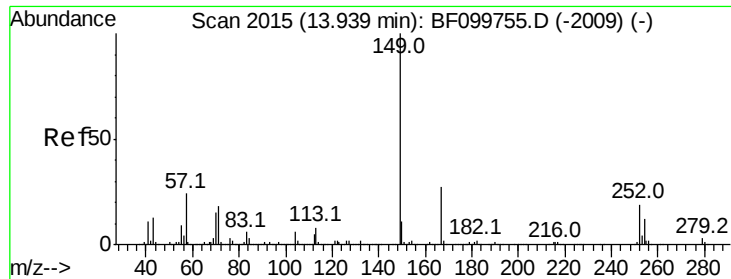
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#82
 Chrysene
 Concen: 34.020 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.5	16.2	24.4





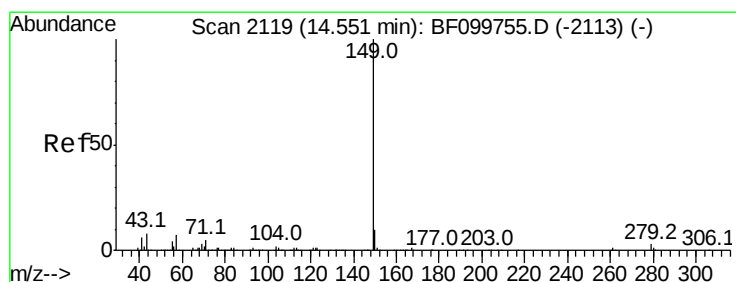
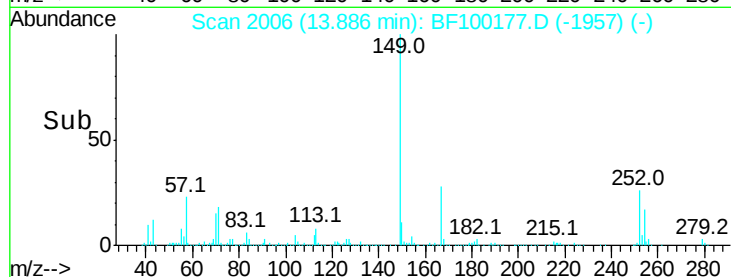
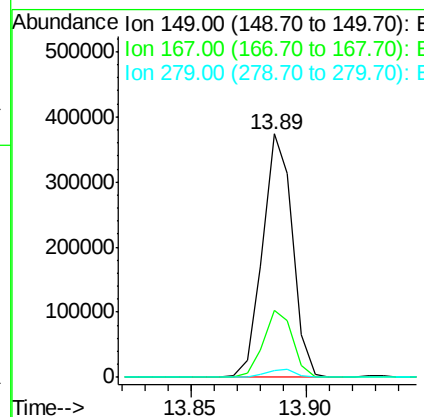
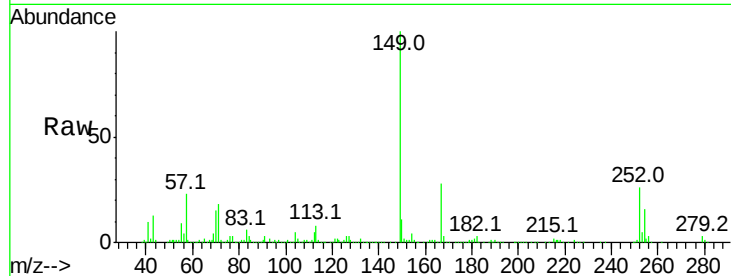
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.615 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.8	21.3	31.9	
279	2.9	3.0	4.4	

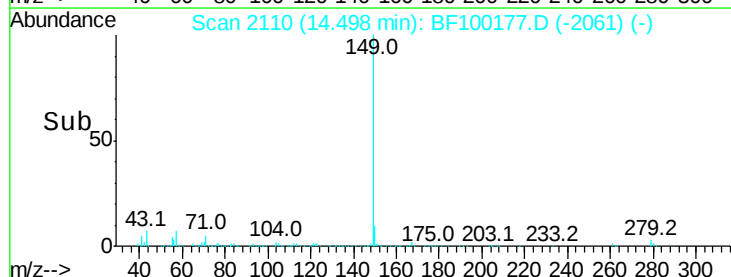
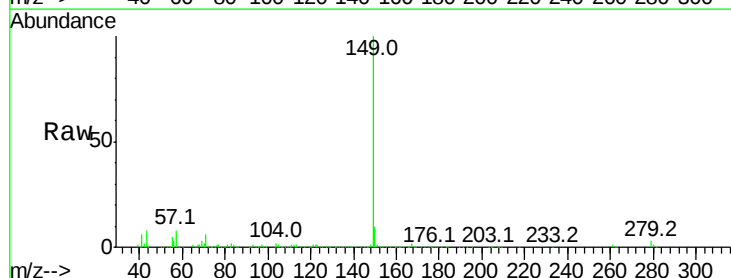
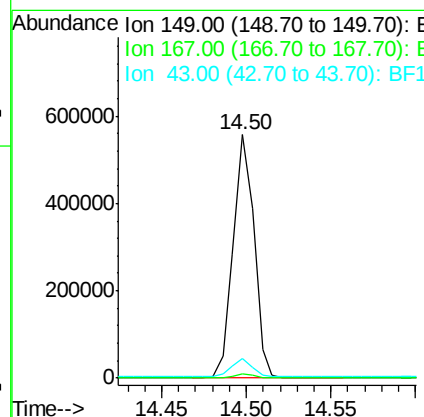
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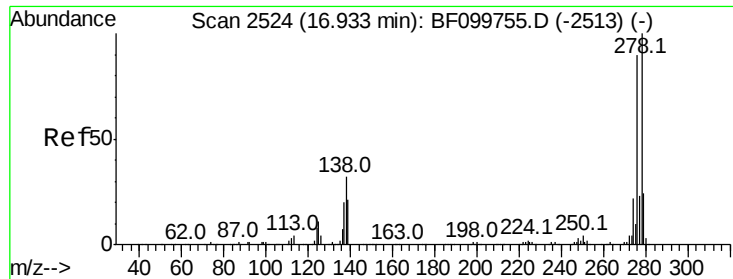
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#84
 Di-n-octyl phthalate
 Concen: 31.163 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100177.D
 Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	7.7	8.4	12.6	





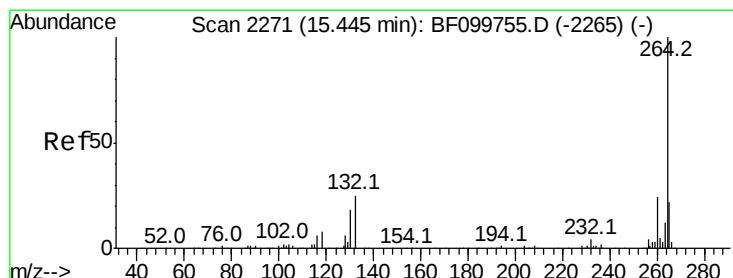
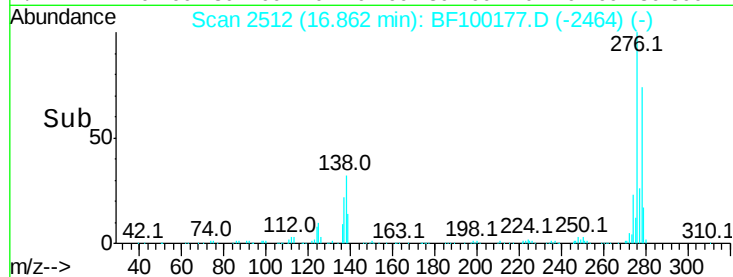
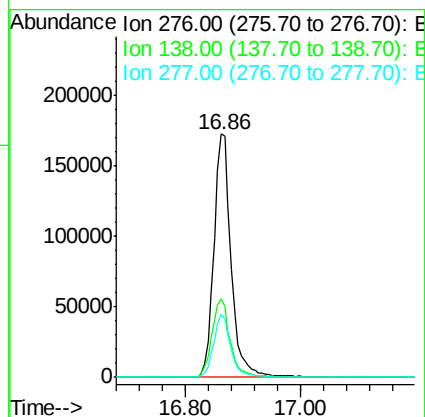
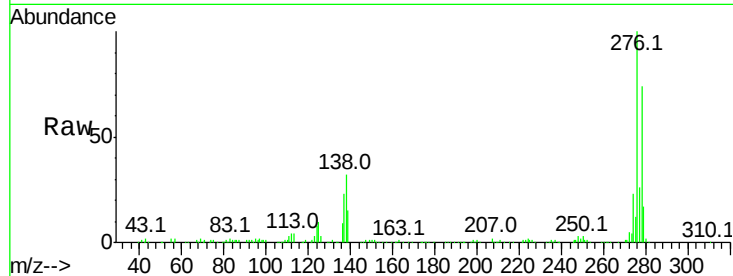
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.713 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.5	20.1	30.1

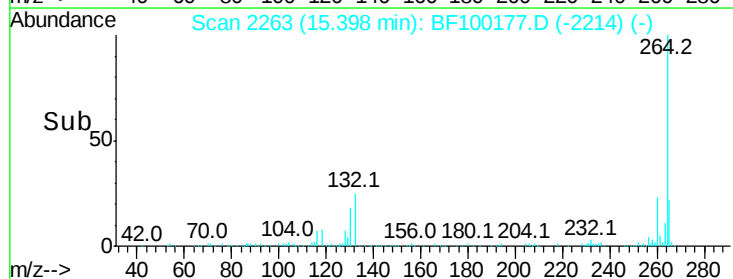
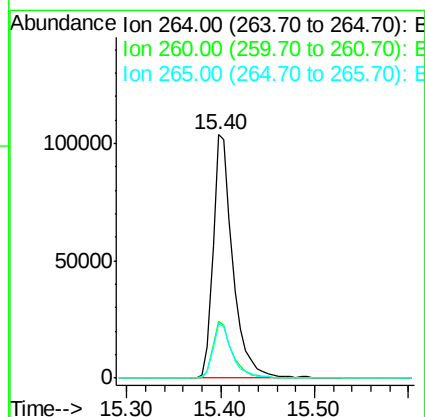
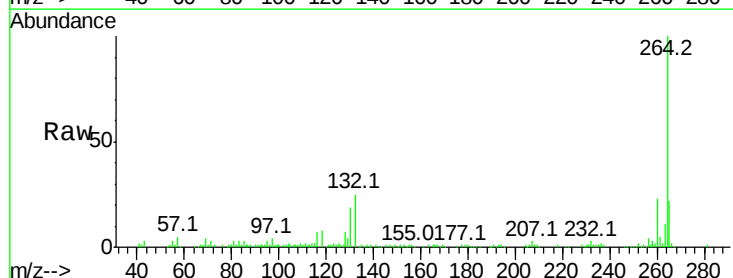
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 31.383 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

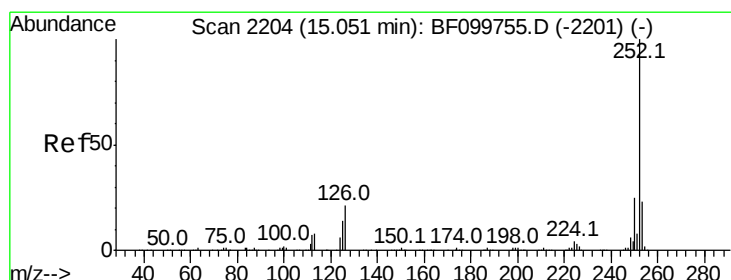
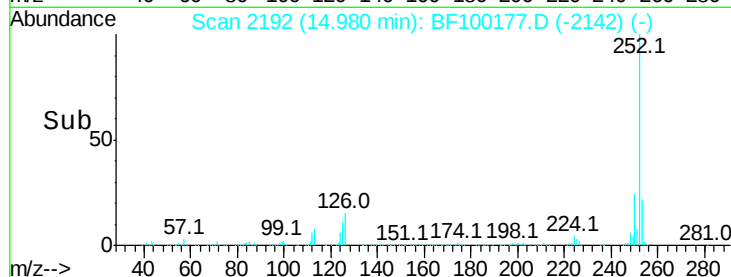
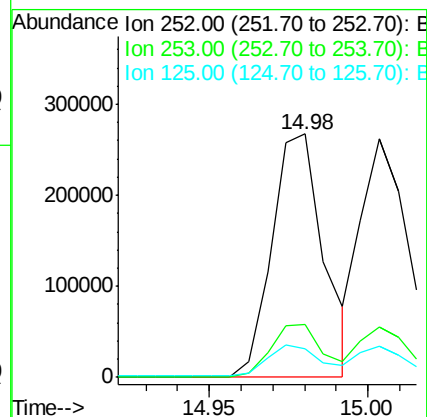
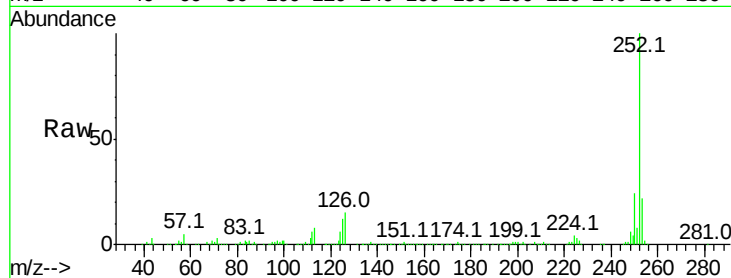
ClientSampleId :

ERM-P-1MSD

Tot Ion:	252	Resp:	304761
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	11.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 31.425 ng

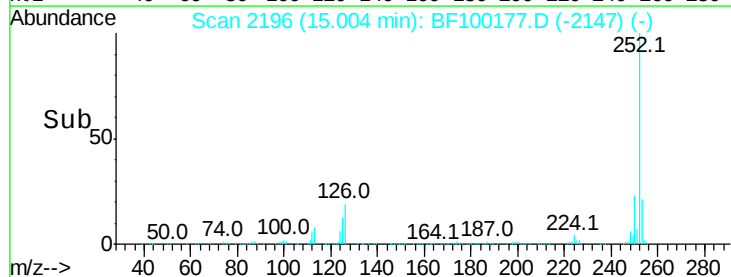
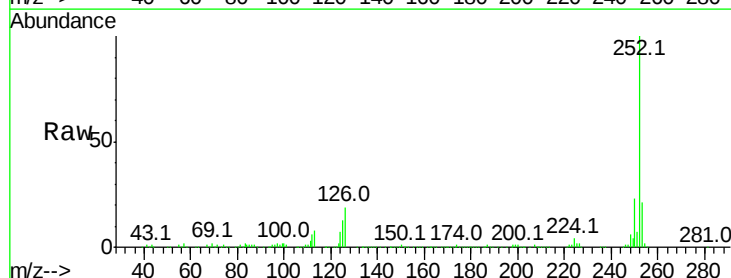
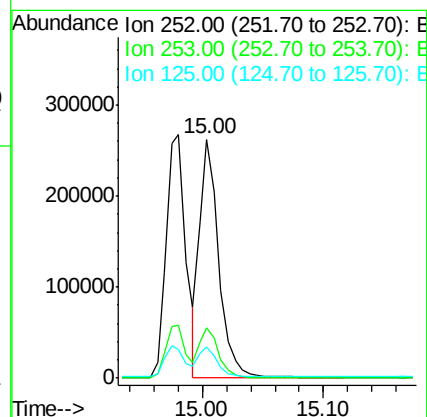
RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Tgt Ion:	252	Resp:	287770
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	13.2	10.2	15.2





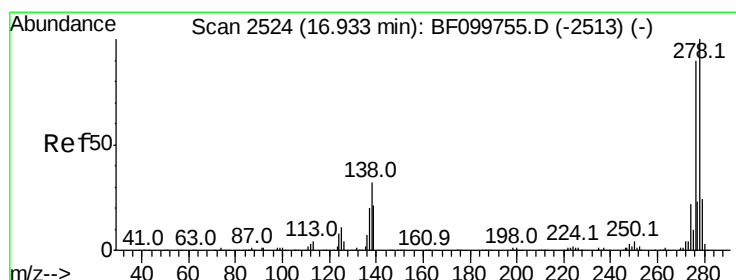
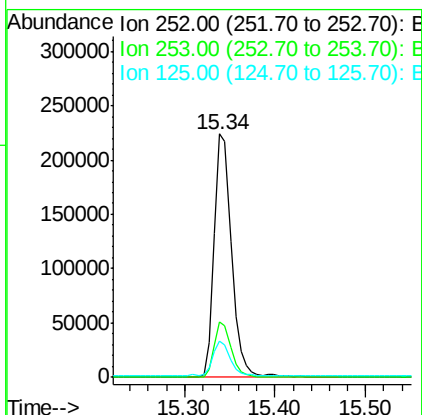
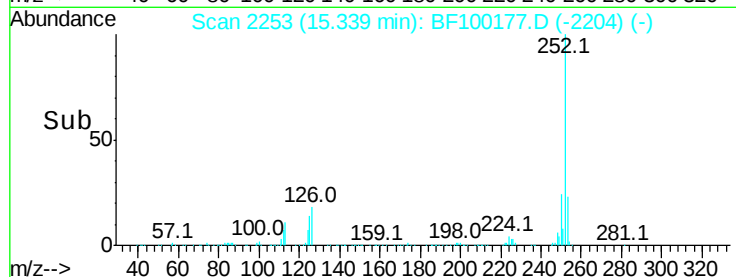
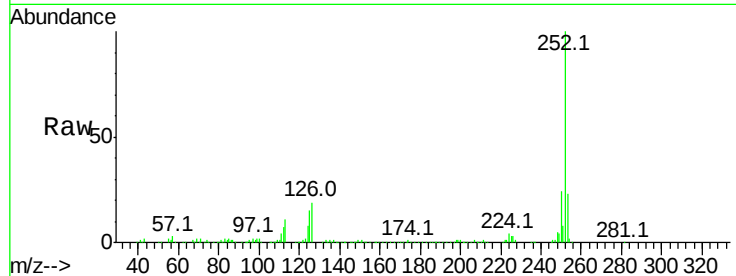
#89
Benzo(a)pyrene
Concen: 34.369 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	15.0	9.8	14.6

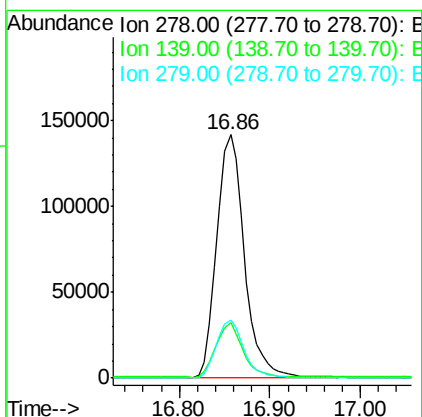
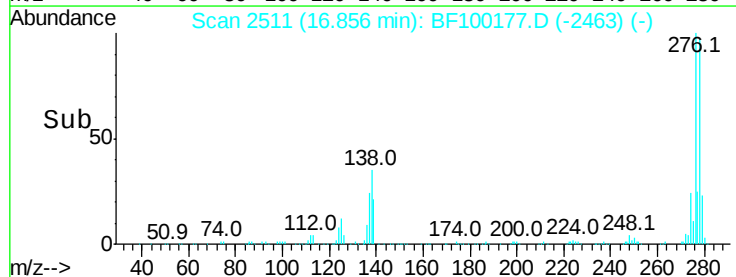
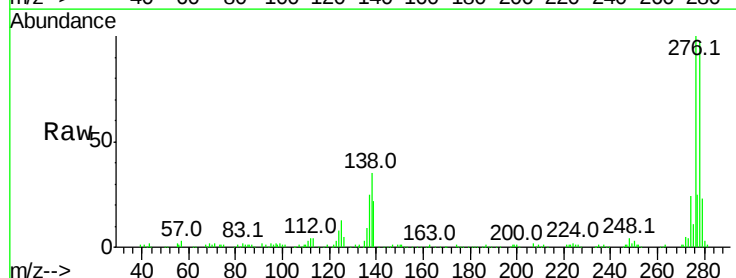
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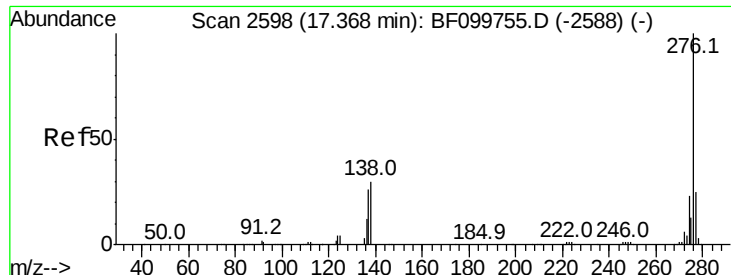
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#90
Dibenzo(a,h)anthracene
Concen: 39.105 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100177.D
Acq: 4 Nov 2017 14:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.501 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BF100177.D

Acq: 4 Nov 2017 14:42

Instrument :

BNA_F

ClientSampleId :

ERM-P-1MSD

Tot Ion: 276 Resp: 314725

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

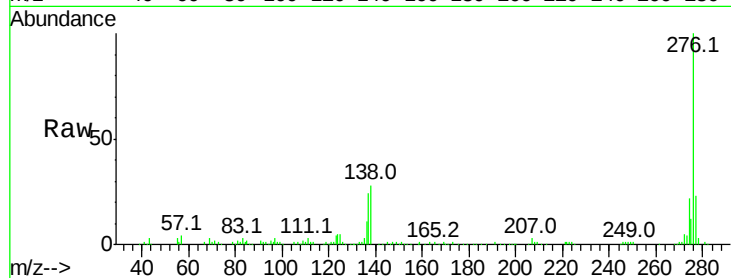
138 28.4 21.8 32.8

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

