

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099832.D
 Acq On : 26 Oct 2017 00:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:21 AM

Quant Time: Oct 26 04:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	62243	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	255654	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	114042	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	207427	20.00	ng	0.00
75) Chrysene-d12	13.99	240	157772	20.00	ng	0.00
86) Perylene-d12	15.46	264	141037	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	335560	84.64	ng	0.00
7) Phenol-d6	6.44	99	388196	82.58	ng	0.00
23) Nitrobenzene-d5	7.37	82	318575	80.23	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	84964	81.75	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	645072	87.27	ng	0.00
78) Terphenyl-d14	12.92	244	596246	82.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	72422	41.366	ng	# 87
3) Pyridine	3.24	79	169593	40.282	ng	89
4) n-Nitrosodimethylamine	3.18	42	63276	42.069	ng	# 72
6) Aniline	6.46	93	249952	41.007	ng	98
8) 2-Chlorophenol	6.58	128	177328	41.967	ng	93
9) Benzaldehyde	6.35	77	118234	42.090	ng	93
10) Phenol	6.45	94	213568	41.378	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	164657	41.312	ng	92
12) 1,3-Dichlorobenzene	6.73	146	197151	41.554	ng	96
13) 1,4-Dichlorobenzene	6.81	146	199529	41.438	ng	97
14) 1,2-Dichlorobenzene	6.96	146	183725	41.865	ng	98
15) Benzyl Alcohol	6.95	79	124988	41.808	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	152481	34.440	ng	63
17) 2-Methylphenol	7.06	107	147603	41.761	ng	97
18) Hexachloroethane	7.30	117	57704	35.920	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	112972	41.008	ng	89
20) 3+4-Methylphenols	7.22	107	179432	43.599	ng	# 76
22) Acetophenone	7.21	105	240600	41.333	ng	# 96
24) Nitrobenzene	7.39	77	162799	40.688	ng	89
25) Isophorone	7.62	82	279708	38.818	ng	95
26) 2-Nitrophenol	7.70	139	84493	36.870	ng	89
27) 2,4-Dimethylphenol	7.74	122	138678	41.071	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	201111	39.852	ng	99
29) 2,4-Dichlorophenol	7.95	162	142433	40.607	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	148761	39.693	ng	99
31) Naphthalene	8.10	128	496265	40.214	ng	99
32) Benzoic acid	7.88	122	95761m	32.220	ng	
33) 4-Chloroaniline	8.16	127	209230	41.059	ng	96
34) Hexachlorobutadiene	8.21	225	77947	40.435	ng	97
35) Caprolactam	8.54	113	43366	39.314	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	138753	38.756	ng	96
37) 2-Methylnaphthalene	8.79	142	330766	39.996	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	153482	41.670	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	191	10.313	ng	91

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	94622	42.470	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	99090	41.912	nq	# 91
45) 1,1'-Biphenyl	9.26	154	426076	41.299	nq	99
46) 2-Chloronaphthalene	9.29	162	303689	40.533	nq	95
47) 2-Nitroaniline	9.39	65	81686	41.540	nq	87
48) Acenaphthylene	9.70	152	478905	41.500	nq	99
49) Dimethylphthalate	9.56	163	364028	40.308	nq	99
50) 2,6-Dinitrotoluene	9.63	165	75663	39.853	nq	88
51) Acenaphthene	9.87	154	285542	40.496	nq	99
52) 3-Nitroaniline	9.81	138	96442	43.111	nq	88
53) 2,4-Dinitrophenol	9.96	184	1059	7.072	nq	# 49
54) Dibenzofuran	10.05	168	413281	41.523	nq	97
55) 4-Nitrophenol	9.99	139	45908	39.276	nq	# 79
56) 2,4-Dinitrotoluene	10.05	165	92396	40.411	nq	93
57) Fluorene	10.39	166	338599	41.088	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	67397	40.658	nq	# 95
59) Diethylphthalate	10.26	149	356603	40.434	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	161569	41.659	nq	91
61) 4-Nitroaniline	10.43	138	92608	43.390	nq	83
62) Azobenzene	10.54	77	290322	39.270	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	6905	5.296	nq	# 74
65) n-Nitrosodiphenylamine	10.50	169	311729	40.711	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	86181	39.466	nq	94
67) Hexachlorobenzene	10.94	284	87257	39.058	nq	97
68) Atrazine	11.03	200	90149	39.194	nq	98
69) Pentachlorophenol	11.15	266	37656	39.446	nq	98
70) Phenanthrene	11.36	178	464353	39.668	nq	98
71) Anthracene	11.41	178	475270	39.998	nq	99
72) Carbazole	11.57	167	450454	40.313	nq	99
73) Di-n-butylphthalate	11.89	149	577282	40.505	nq	99
74) Fluoranthene	12.55	202	475976	39.126	nq	98
76) Benzidine	12.68	184	268613	38.909	nq	99
77) Pyrene	12.78	202	487512	40.637	nq	99
79) Butylbenzylphthalate	13.39	149	240886	40.775	nq	87
80) Benzo(a)anthracene	13.97	228	396798	39.673	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	154211	42.476	nq	96
82) Chrysene	14.02	228	363961	38.707	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	342440	41.277	nq	99
84) Di-n-octyl phthalate	14.56	149	572558	40.210	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	284239	32.928	nq	97
87) Benzo(b)fluoranthene	15.03	252	377007	42.333	nq	96
88) Benzo(k)fluoranthene	15.06	252	333359	39.696	nq	99
89) Benzo(a)pyrene	15.40	252	322928	40.366	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	246910	34.735	nq	97
91) Benzo(g,h,i)perylene	17.39	276	219164	31.514	nq	95

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

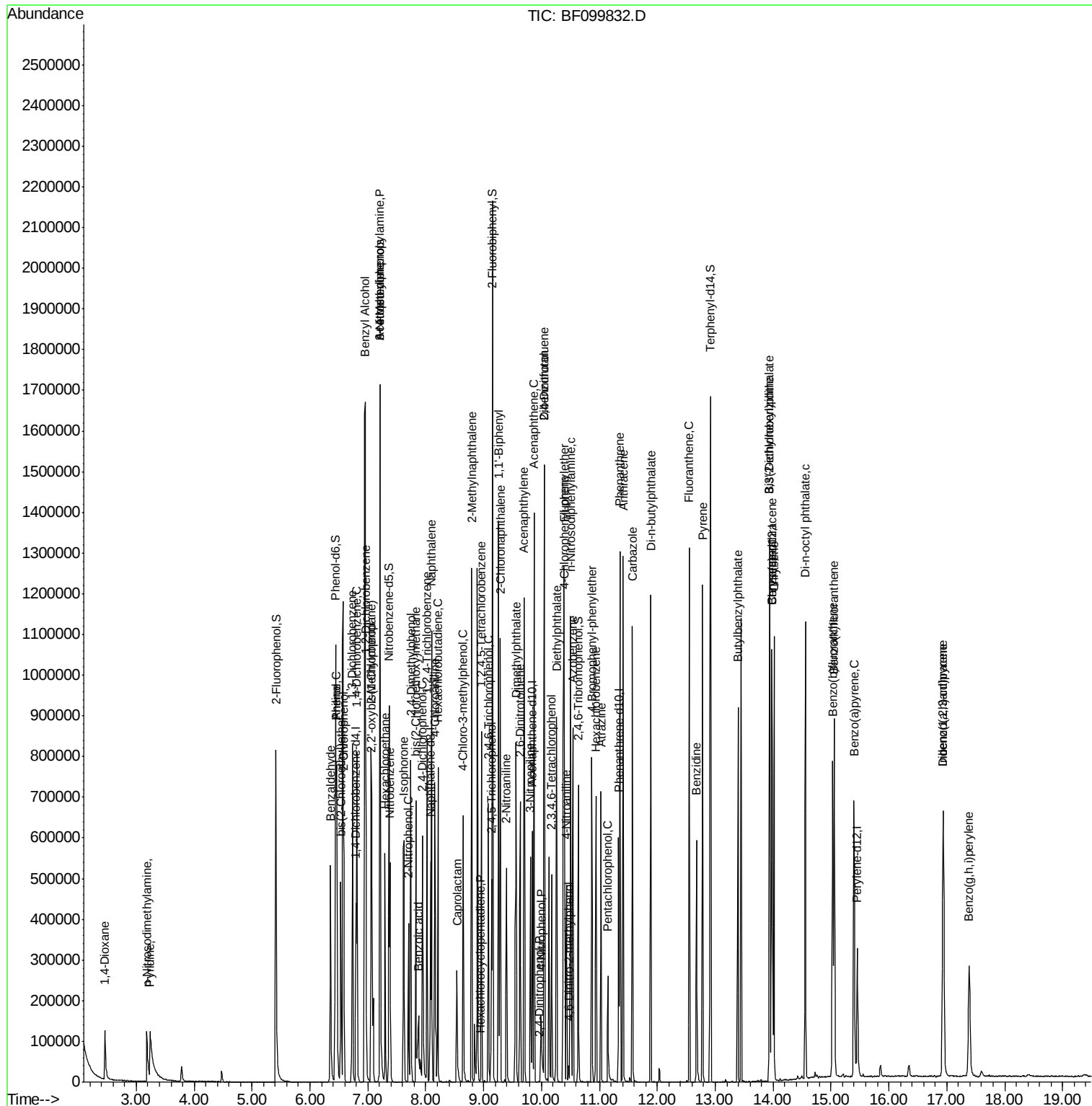
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\  
Data File : BF099832.D  
Acq On    : 26 Oct 2017  00:02  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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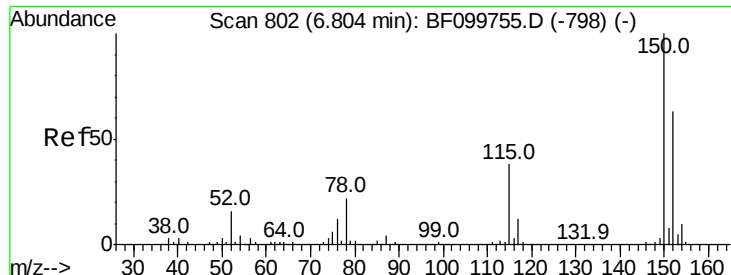
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

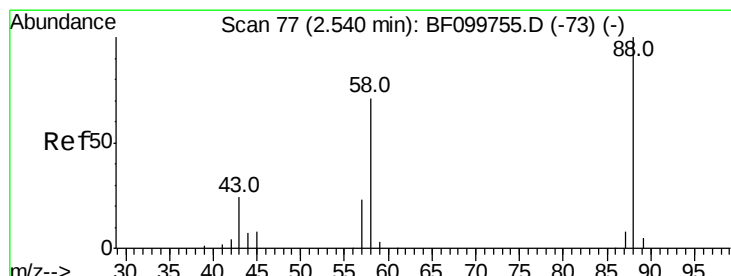
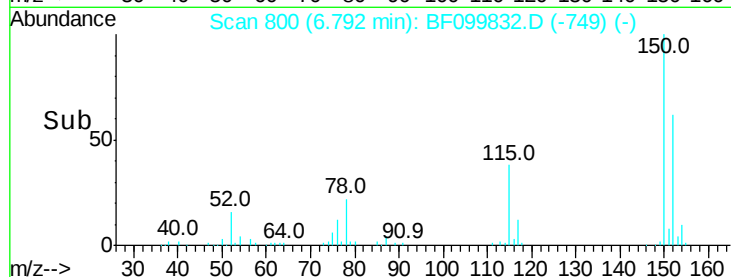
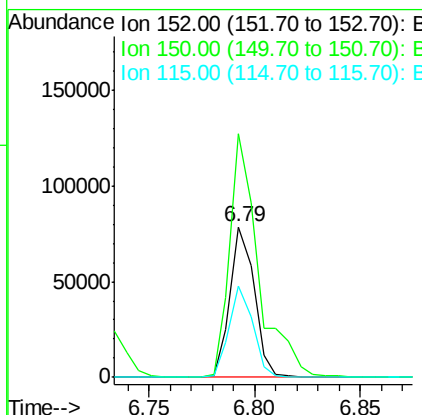
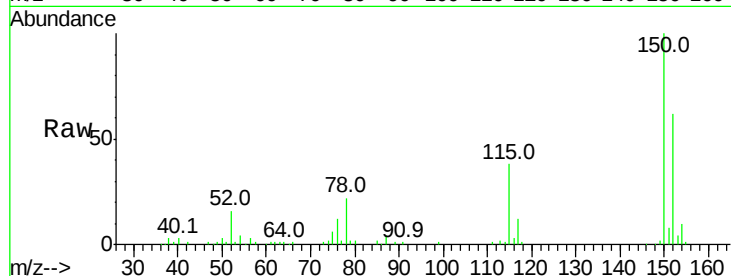
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	124.6	186.8
115	61.0	50.1	75.1

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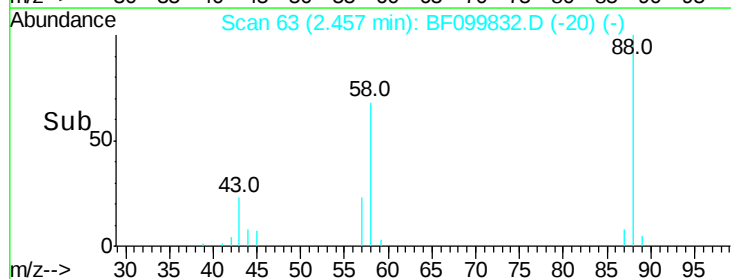
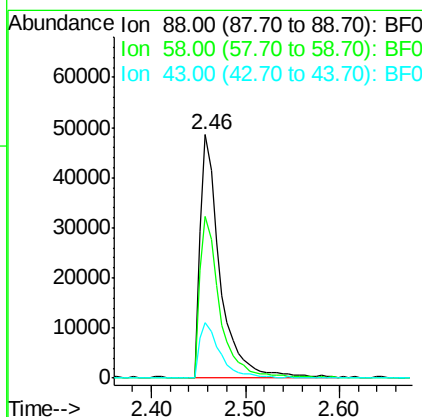
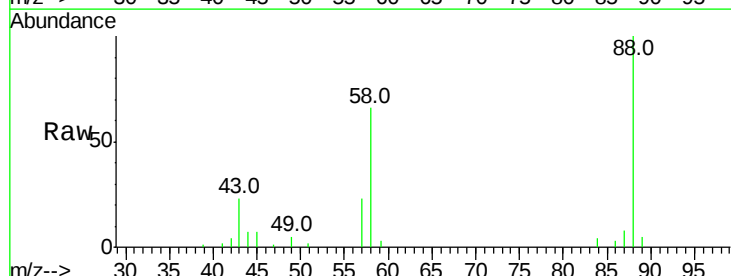
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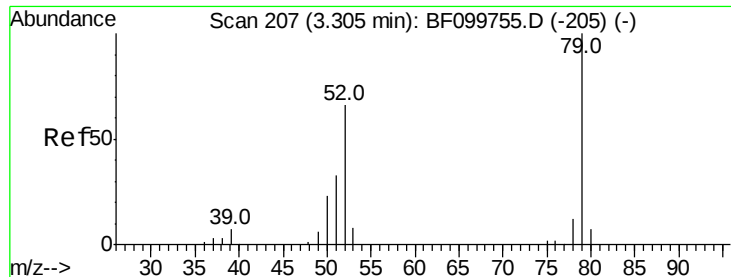


#2

1,4-Dioxane
Concen: 41.366 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.05 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	23.5	24.6	37.0





#3

Pvridine

Concen: 40.282 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.04 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

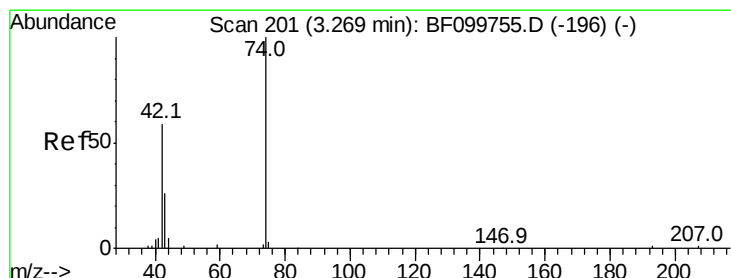
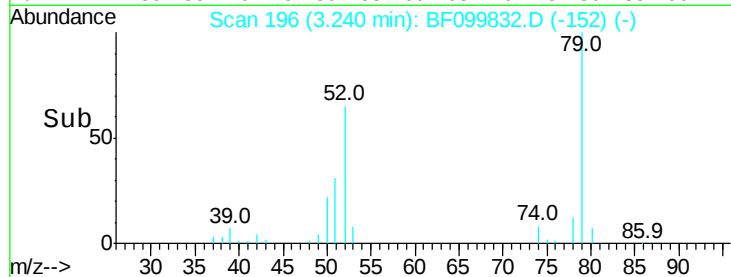
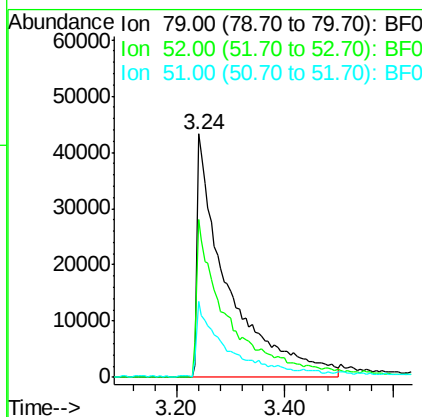
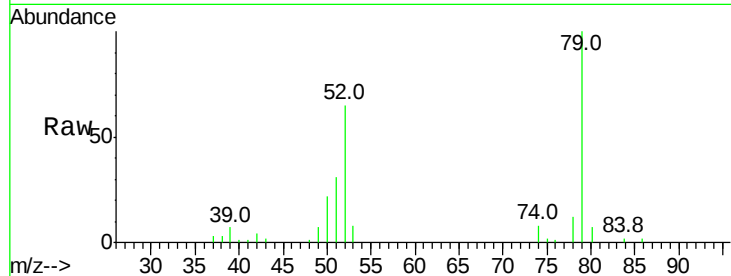
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	169593
Ion Ratio	Lower	Upper	
79	100		
52	65.0	59.8	89.6
51	31.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 42.069 ng

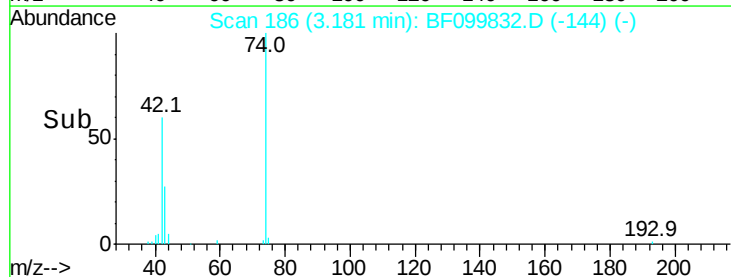
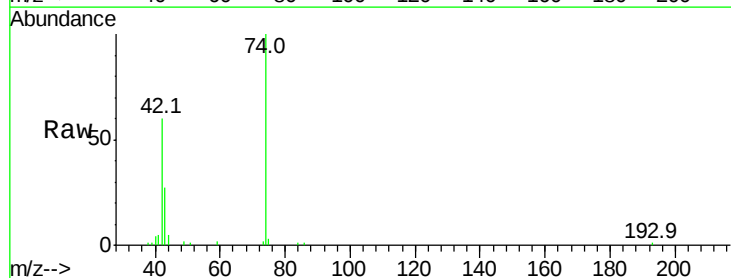
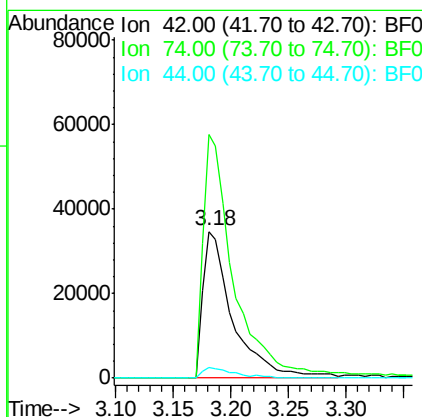
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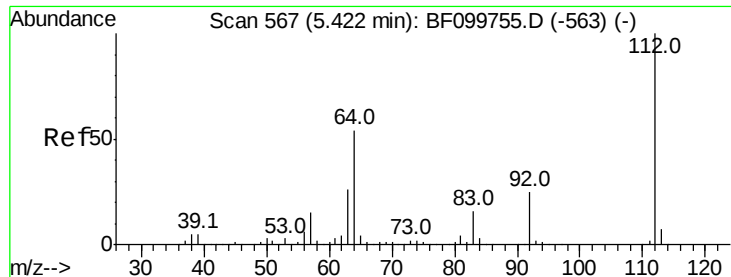
Delta R.T. -0.05 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	42	Resp:	63276
Ion Ratio	Lower	Upper	
42	100		
74	165.8	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 84.639 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

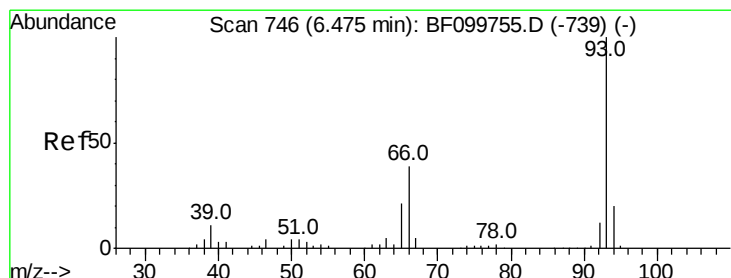
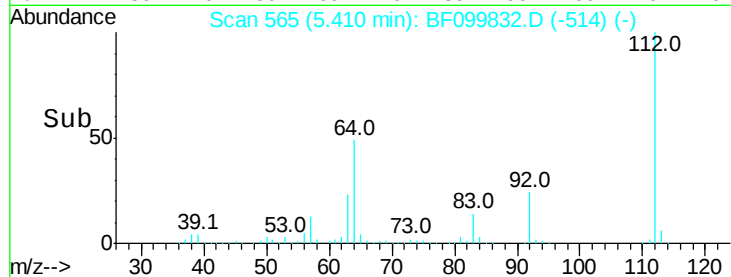
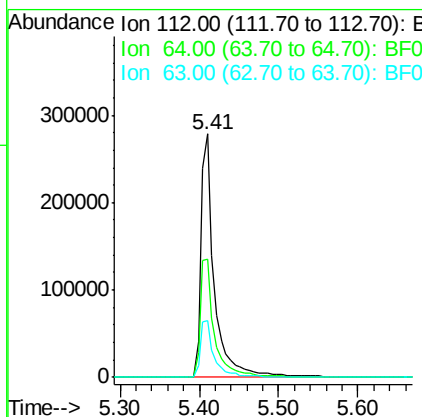
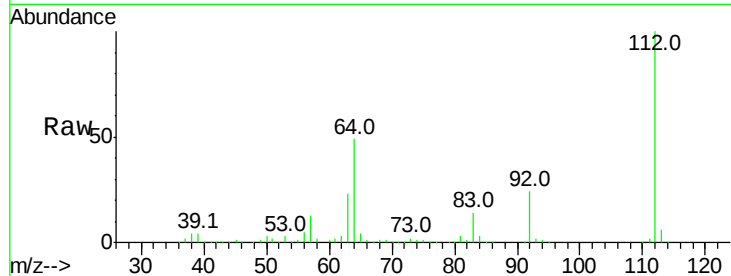
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	335560
Ion Ratio	Lower	Upper	
112	100		
64	48.5	47.9	71.9
63	23.1	23.7	35.5#

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#6

Aniline

Concen: 41.007 ng

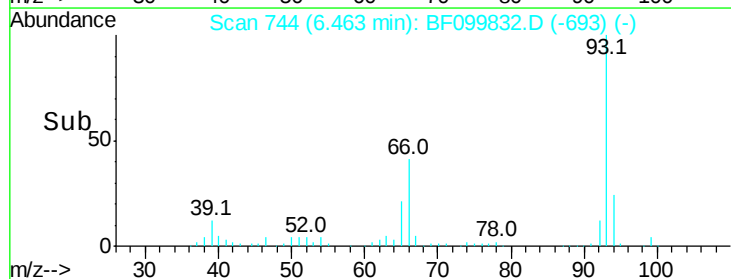
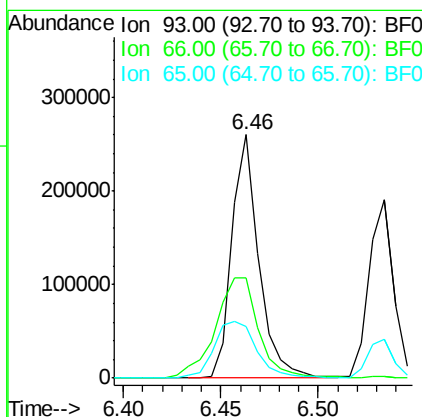
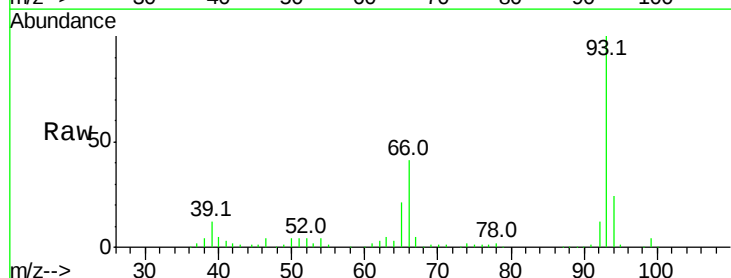
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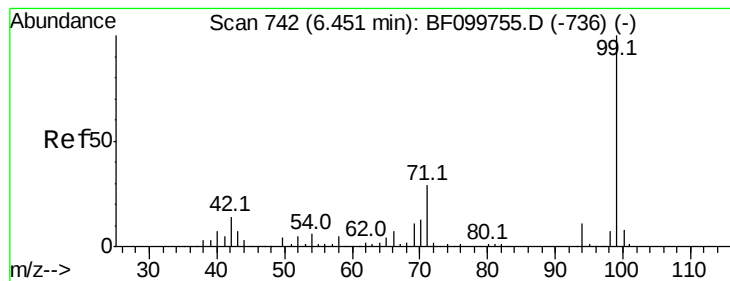
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	93	Resp:	249952
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.2	48.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 82.579 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

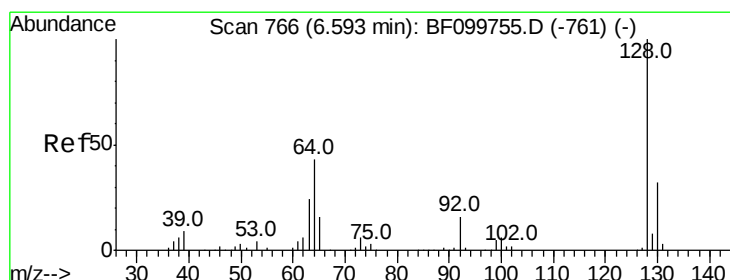
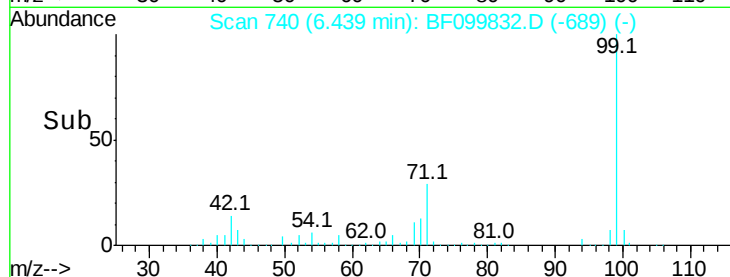
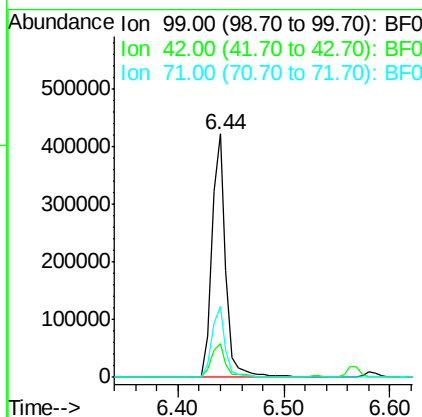
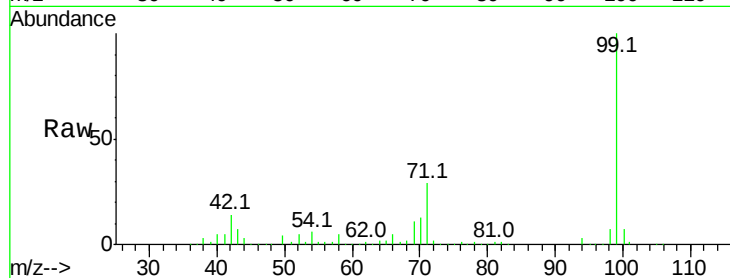
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		388196		
42	13.9	14.5	21.7#		
71	29.1	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.967 ng

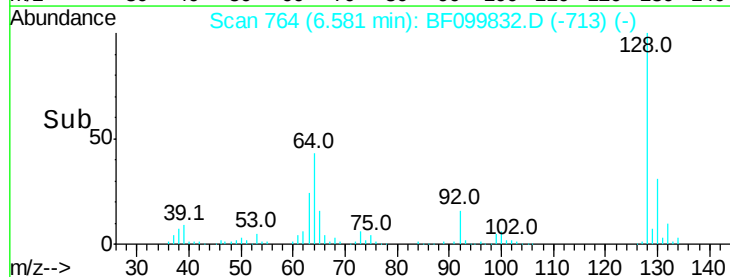
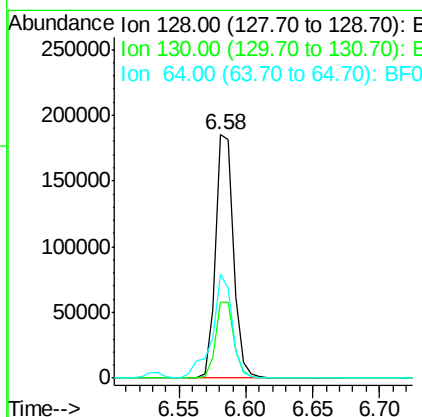
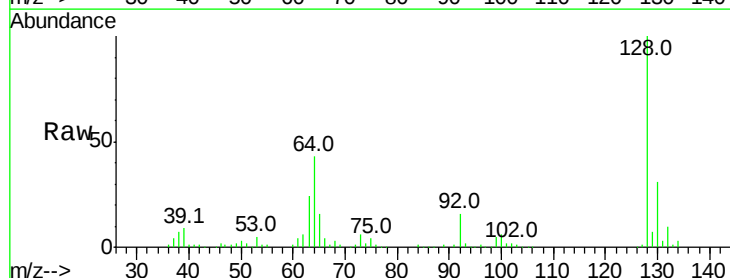
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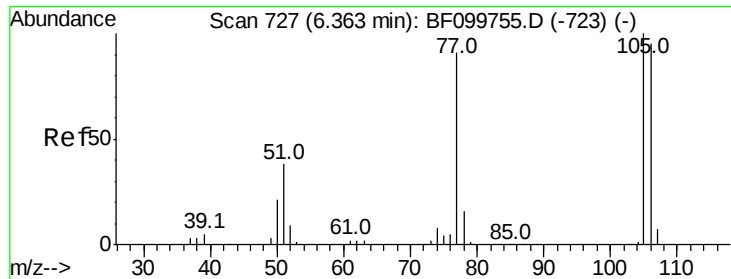
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
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130	31.3	13.0	53.0		
64	42.6	29.4	69.4		





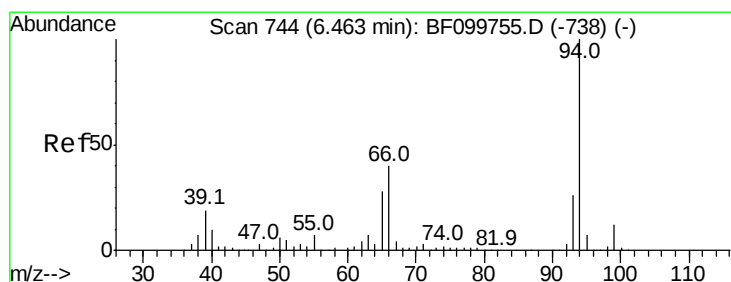
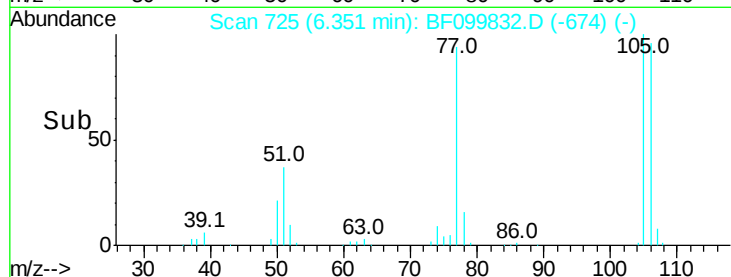
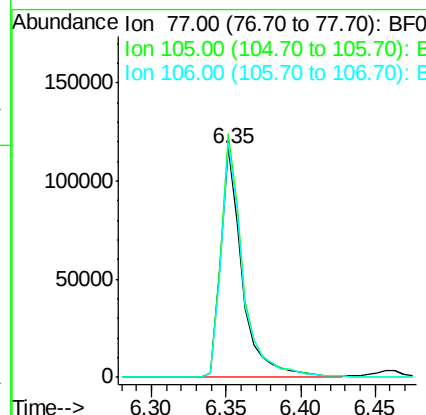
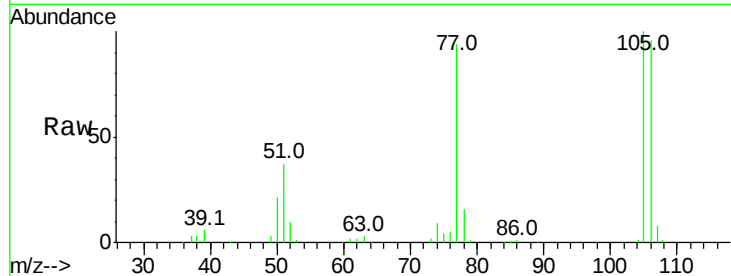
#9
Benzaldehyde
Concen: 42.090 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
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SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.3	81.1	121.1
106	102.3	74.5	114.5

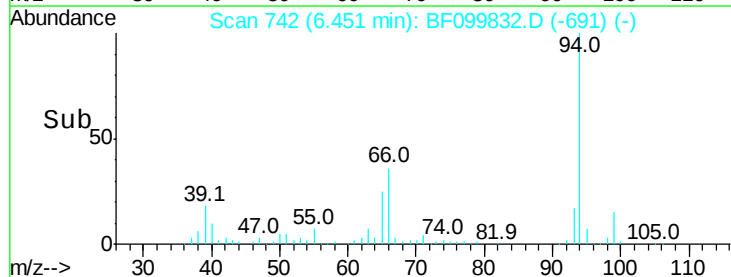
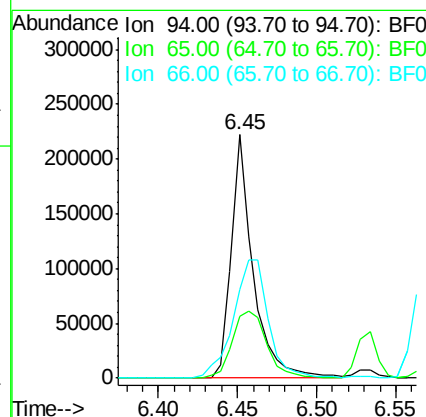
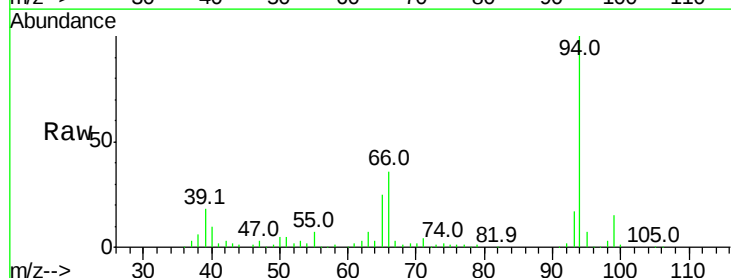
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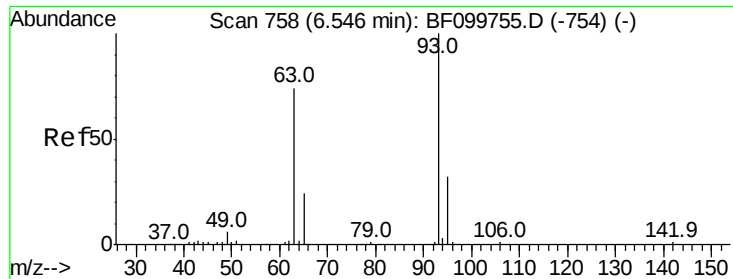
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#10
Phenol
Concen: 41.378 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.9	47.9
66	36.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.312 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

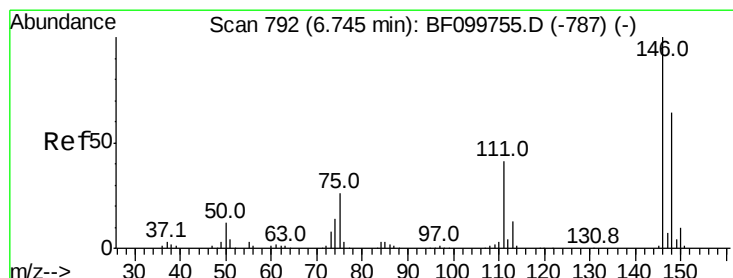
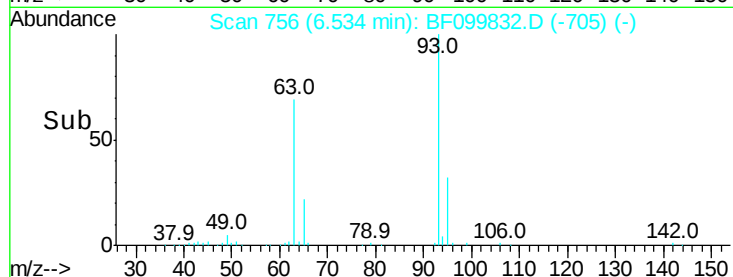
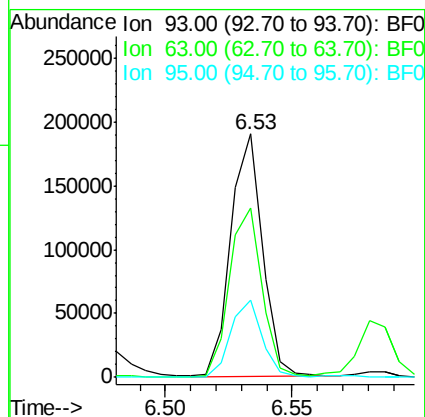
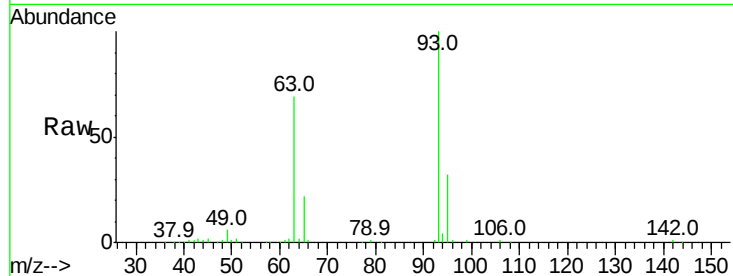
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	164657
Ion Ratio	Lower	Upper	
93	100		
63	69.4	58.6	98.6
95	31.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.554 ng

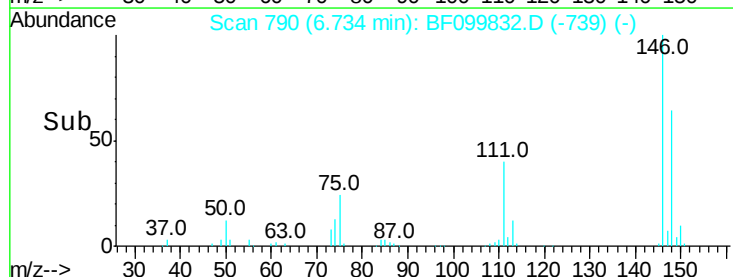
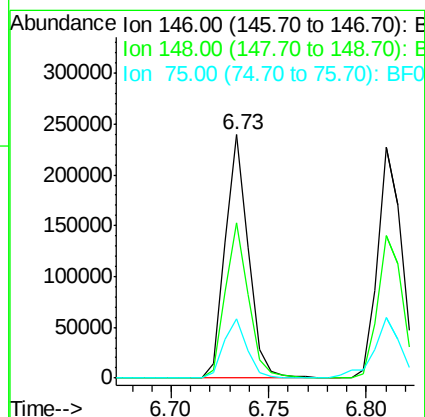
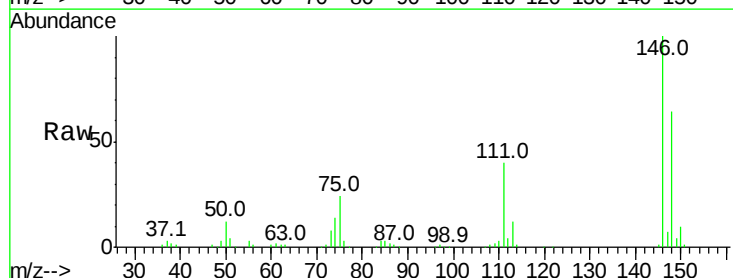
RT: 6.73 min Scan# 790

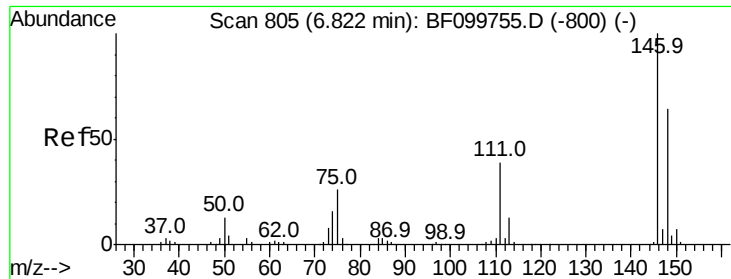
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	146	Resp:	197151
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	24.4	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.438 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

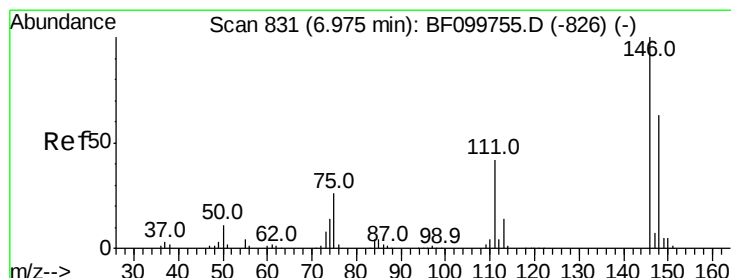
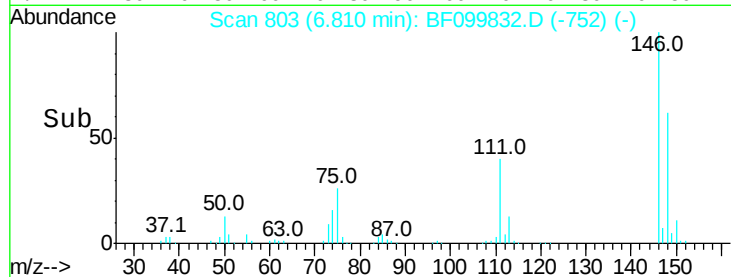
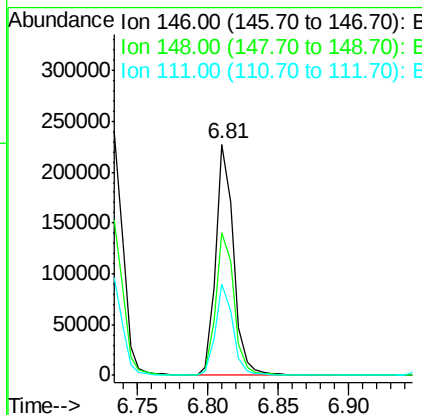
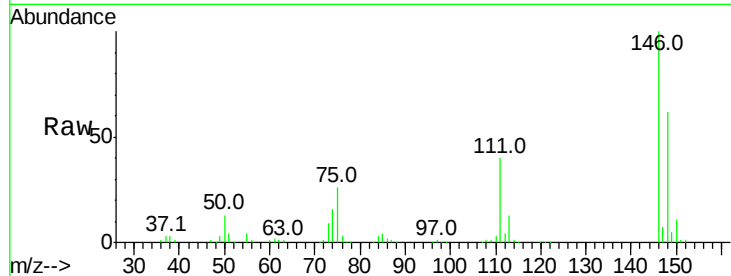
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	199529
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.8	76.2
111	39.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.865 ng

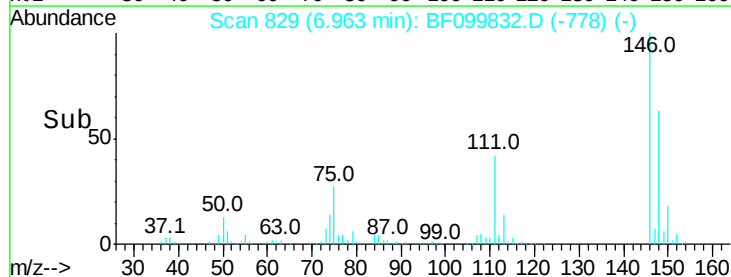
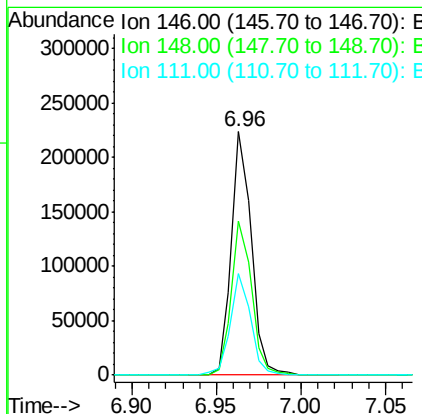
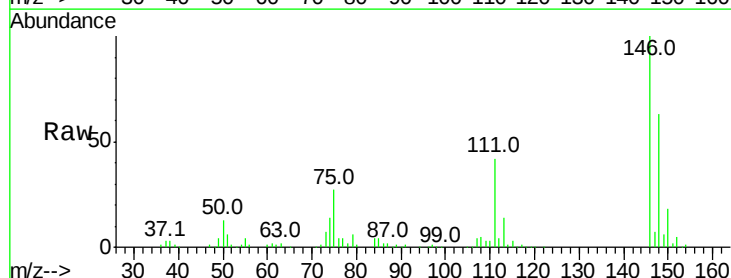
RT: 6.96 min Scan# 829

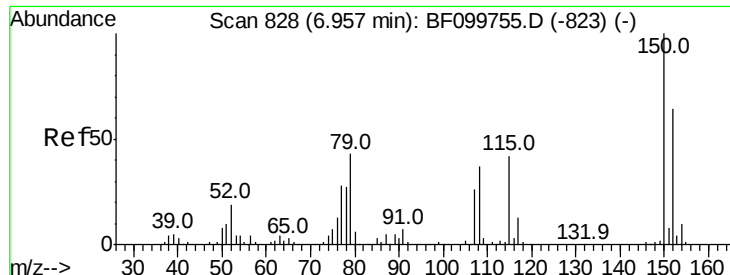
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	146	Resp:	183725
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	41.8	36.0	54.0





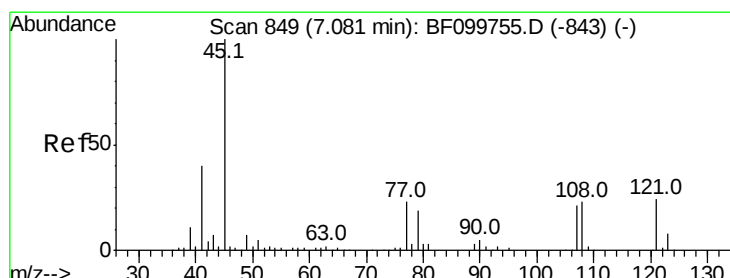
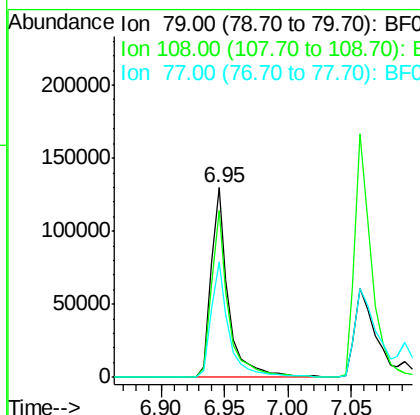
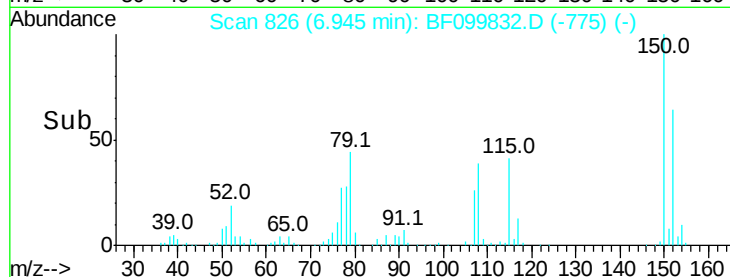
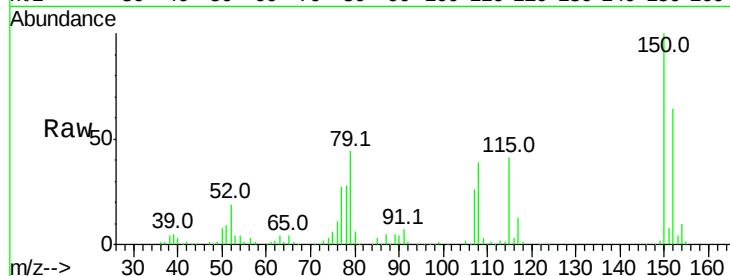
#15
Benzyl Alcohol
Concen: 41.808 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.7	65.1	97.7
77	61.0	50.6	75.8

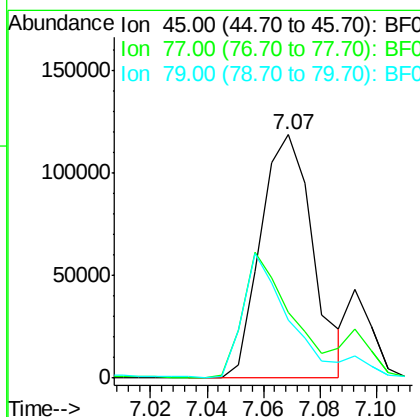
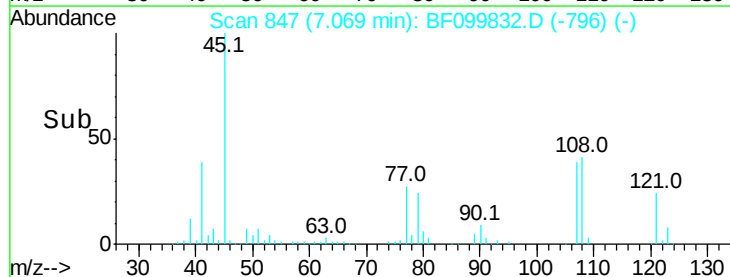
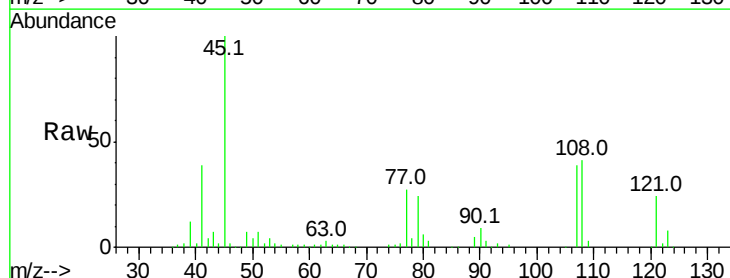
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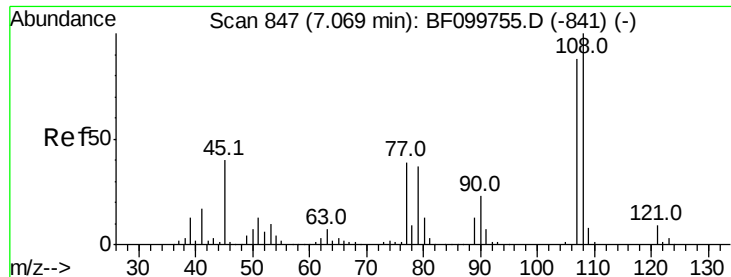
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.440 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.0	32.9
79	24.0	0.0	29.6





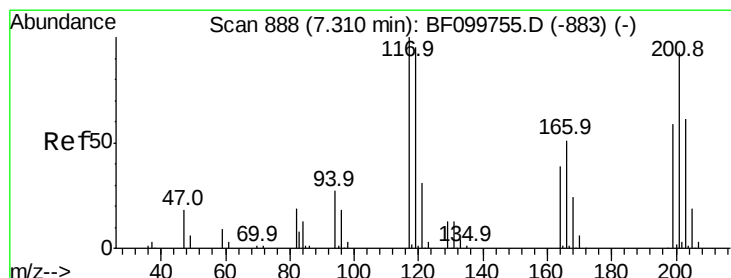
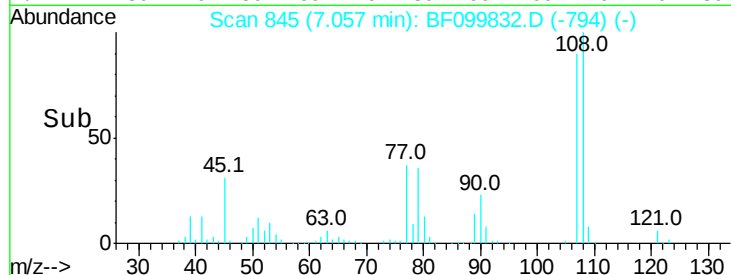
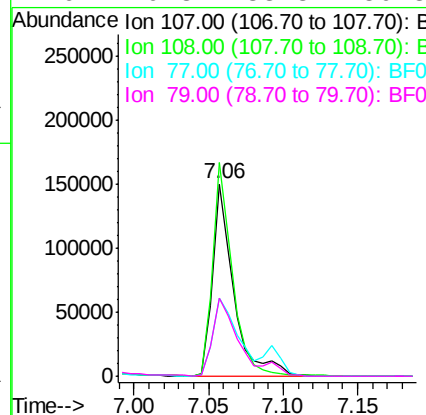
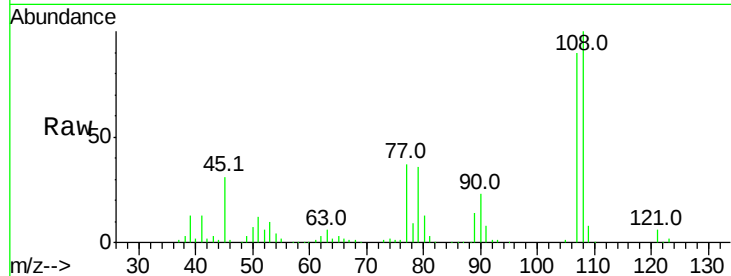
#17
2-Methylphenol
Concen: 41.761 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	147603
Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	40.7	33.8	50.8
79	40.3	33.8	50.8

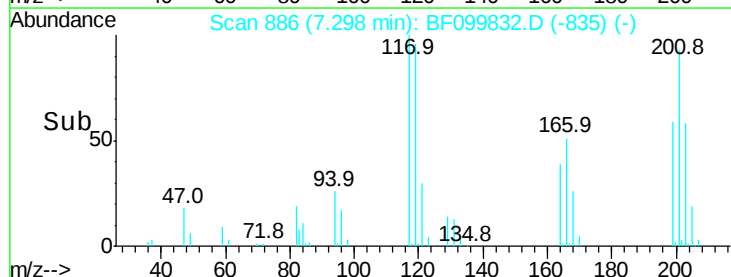
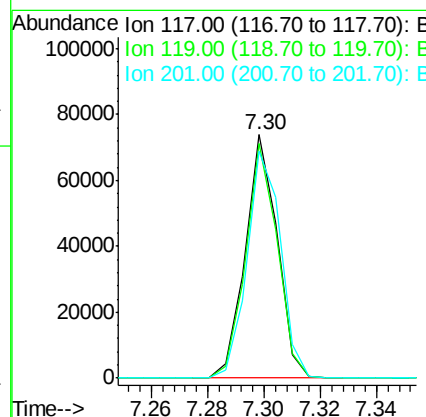
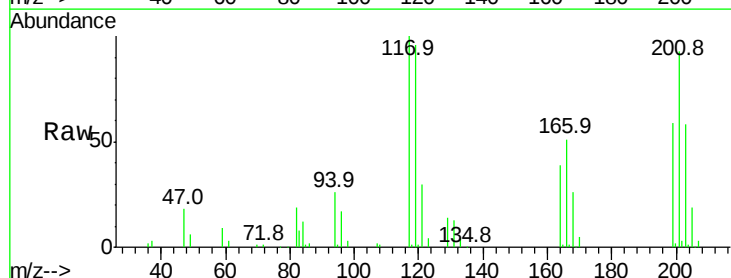
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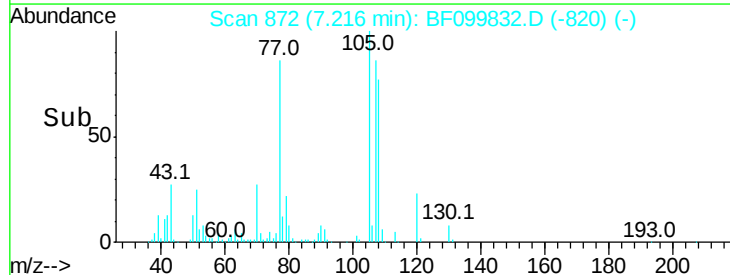
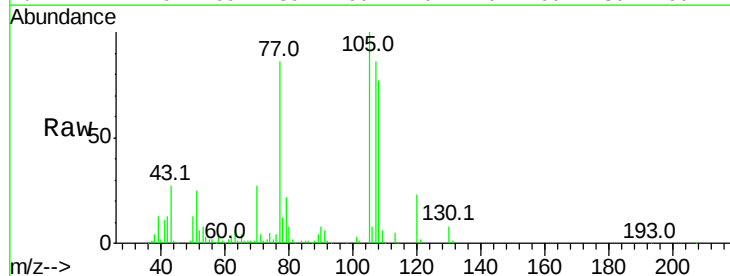
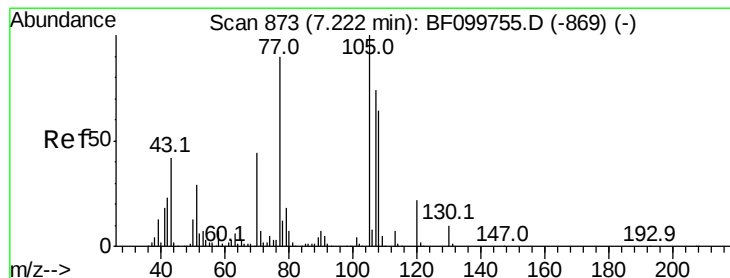
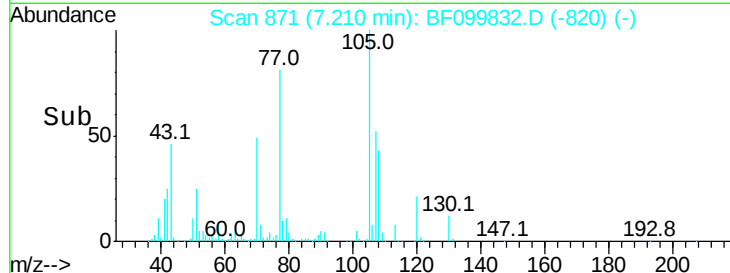
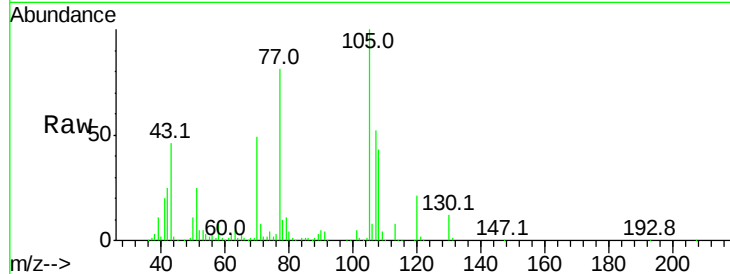
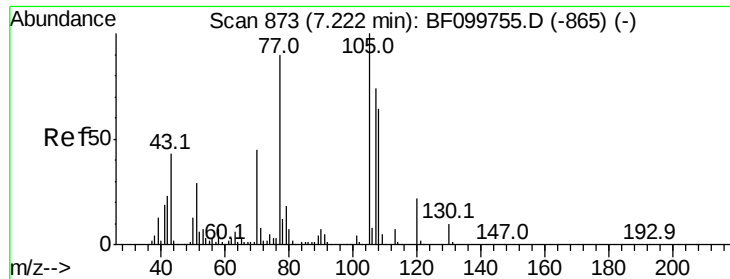
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#18
Hexachloroethane
Concen: 35.920 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion:	117	Resp:	57704
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	93.1	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.008 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tot Ion: 70 Resp: 112972

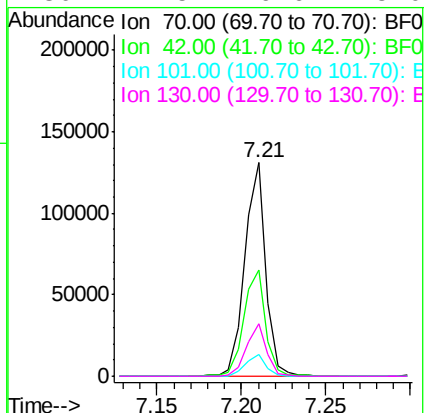
Ion Ratio Lower Upper

70 100

42 49.9 47.5 71.3

101 10.4 7.4 11.2

130 24.5 16.6 25.0



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 43.599 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:107 Resp: 179432

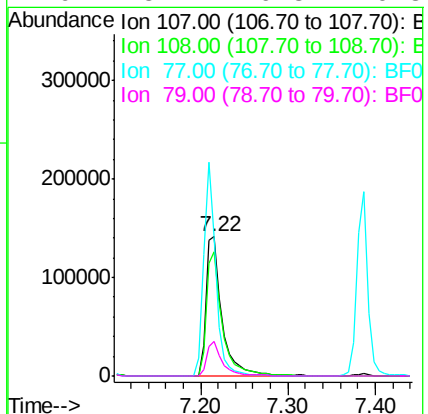
Ion Ratio Lower Upper

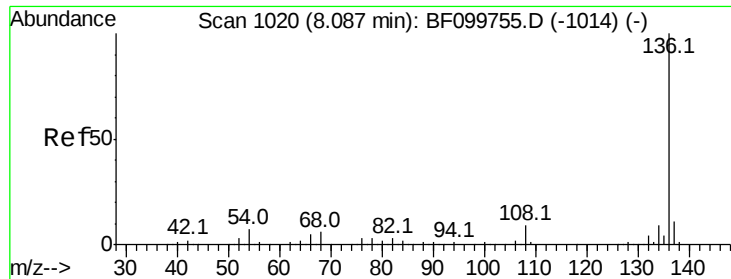
107 100

108 89.1 68.2 108.2

77 99.8 26.7 66.7#

79 25.1 6.3 46.3





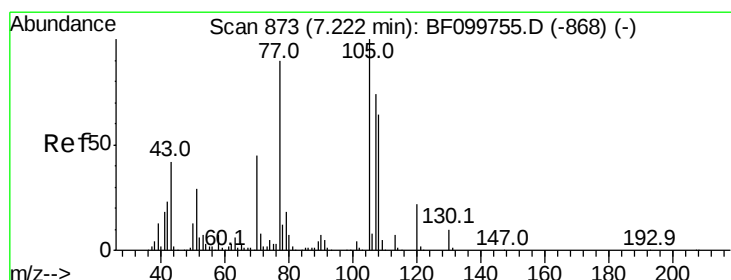
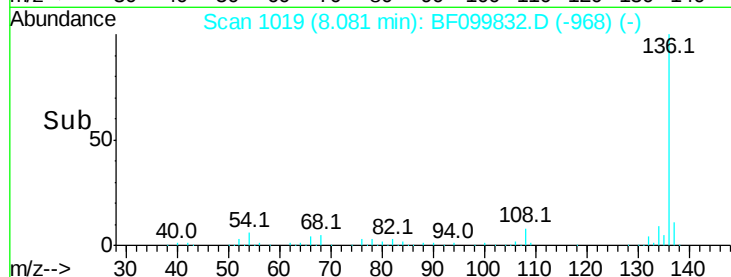
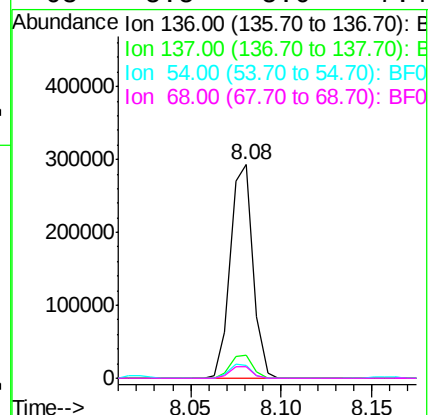
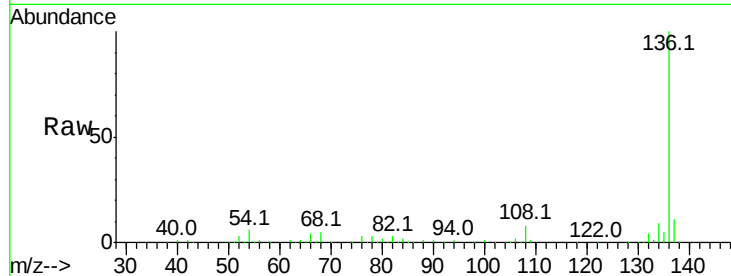
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	6.0	6.6	9.8	
68	5.5	5.0	7.4	

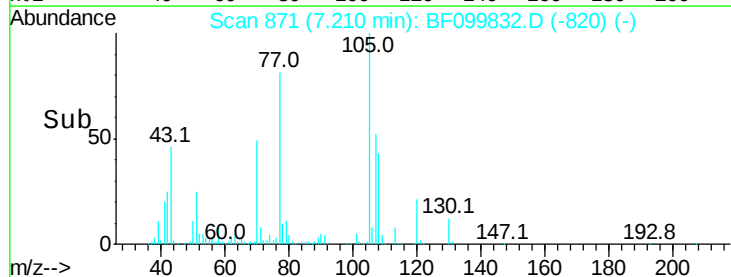
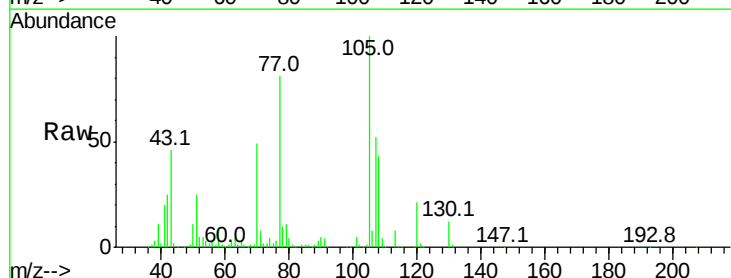
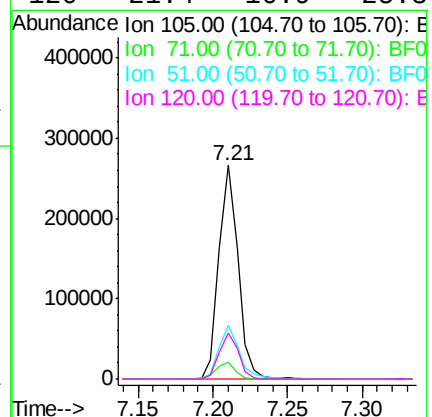
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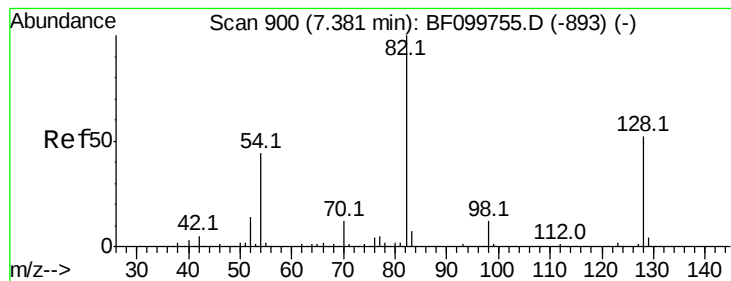
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#22
Acetophenone
Concen: 41.333 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6	
51	25.1	22.3	33.5	
120	21.4	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 80.226 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

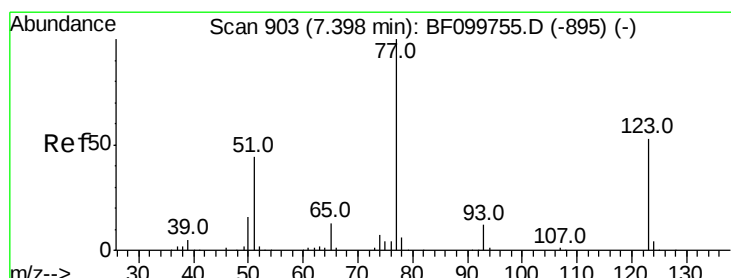
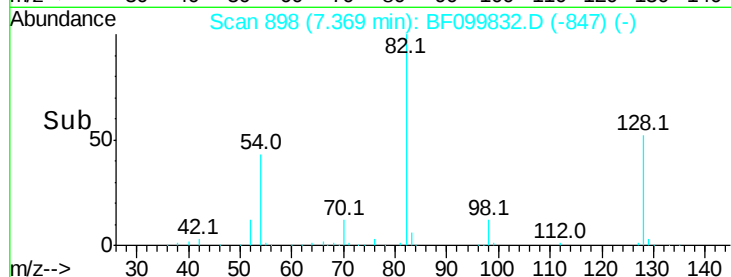
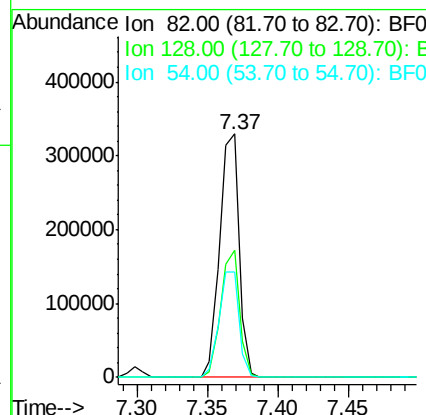
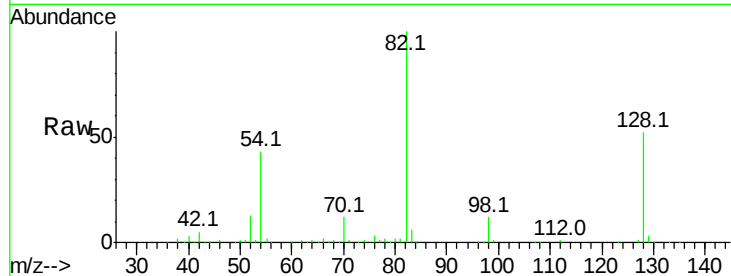
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	318575
Ion Ratio	Lower	Upper	
82	100		
128	52.1	36.1	54.1
54	43.1	41.4	62.2

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#24

Nitrobenzene

Concen: 40.688 ng

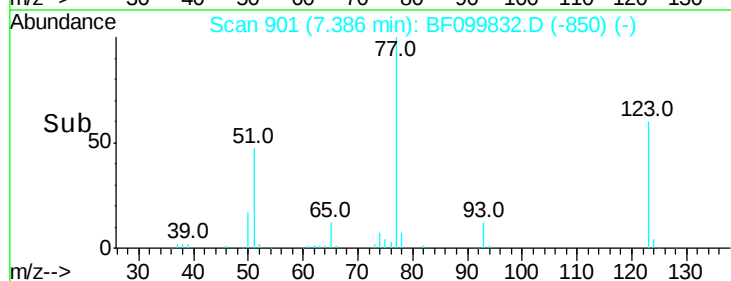
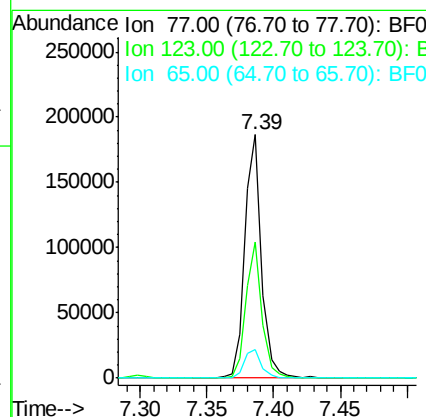
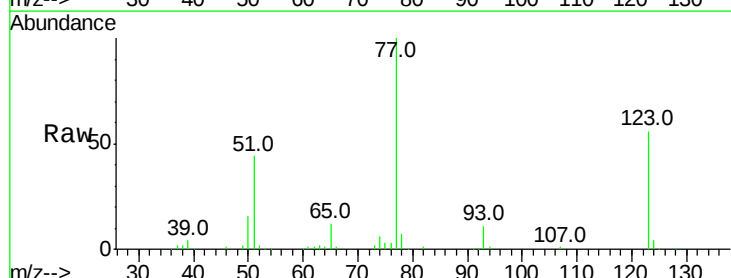
RT: 7.39 min Scan# 901

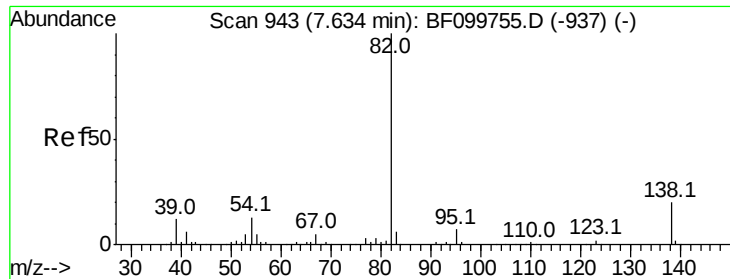
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	77	Resp:	162799
Ion Ratio	Lower	Upper	
77	100		
123	55.9	37.9	56.9
65	11.6	11.0	16.4





#25

Isophorone

Concen: 38.818 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

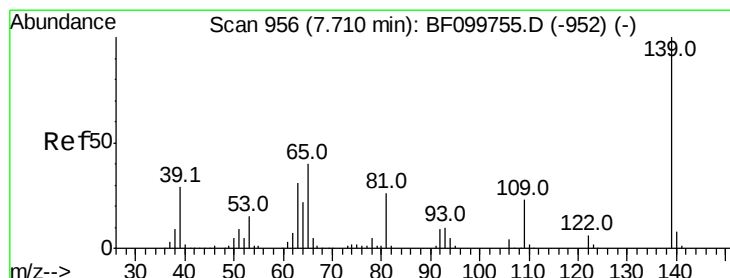
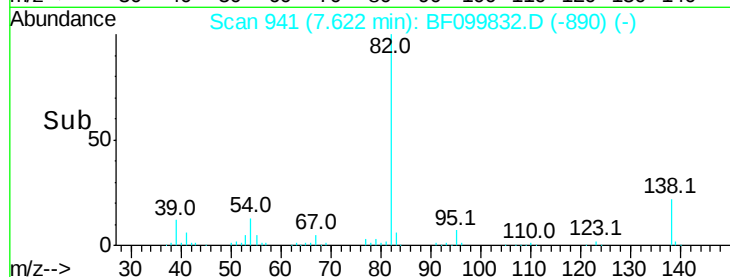
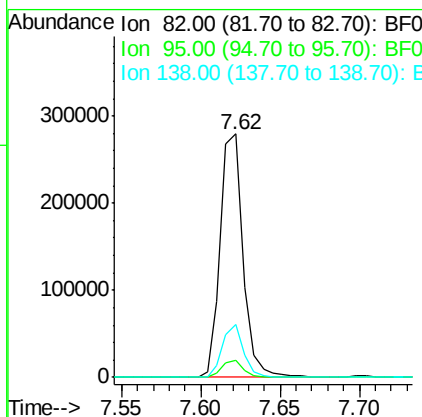
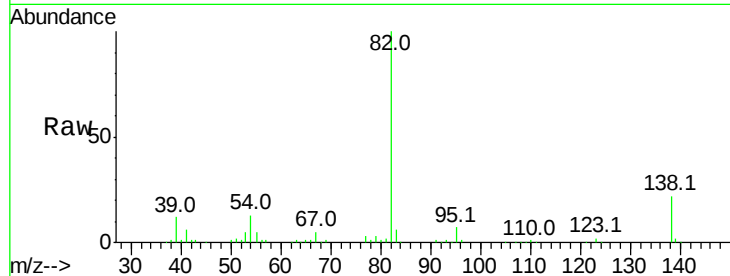
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	279708
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	21.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 36.870 ng

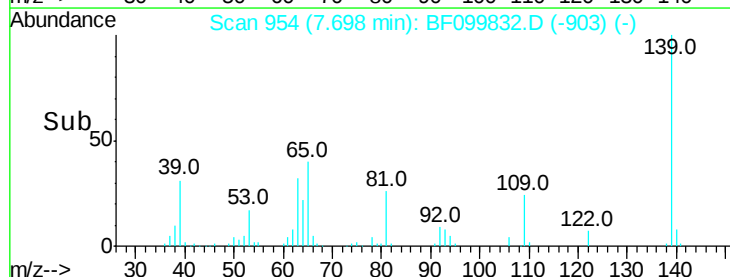
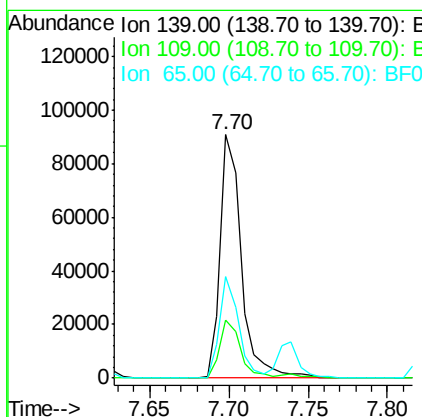
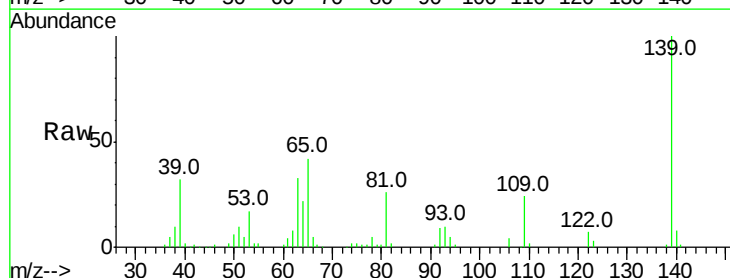
RT: 7.70 min Scan# 954

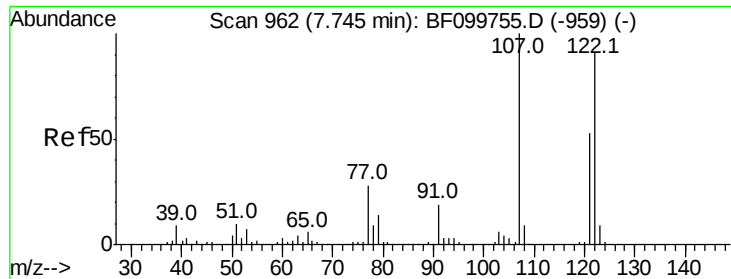
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	139	Resp:	84493
Ion Ratio	Lower	Upper	
139	100		
109	23.8	22.7	34.1
65	41.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 41.071 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

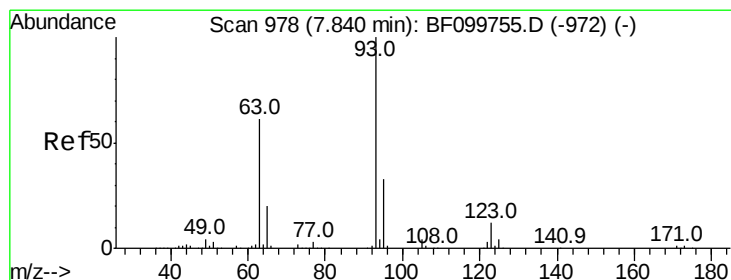
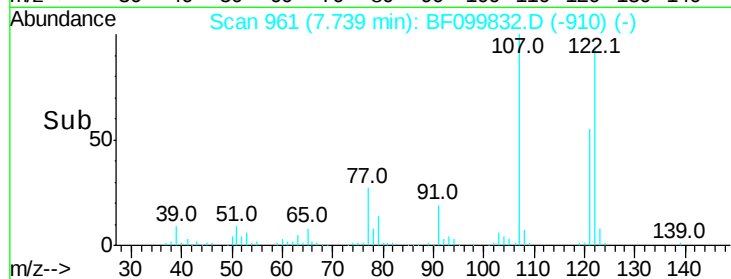
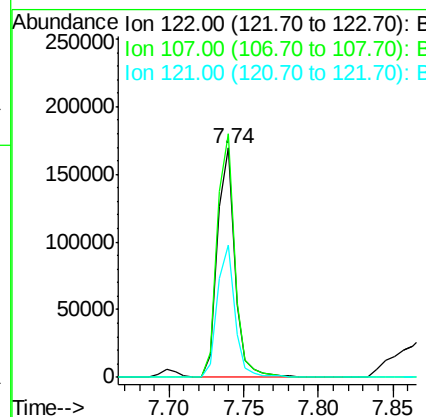
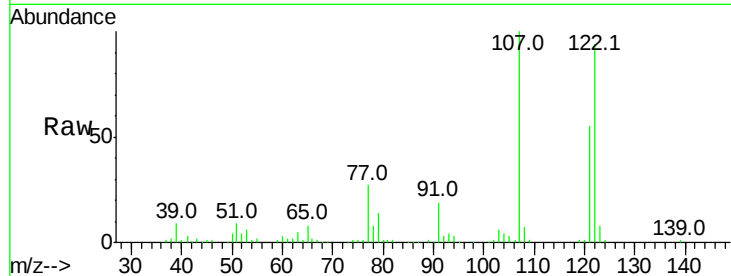
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	138678
Ion Ratio	Lower	Upper	
122	100		
107	106.2	91.2	136.8
121	57.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.852 ng

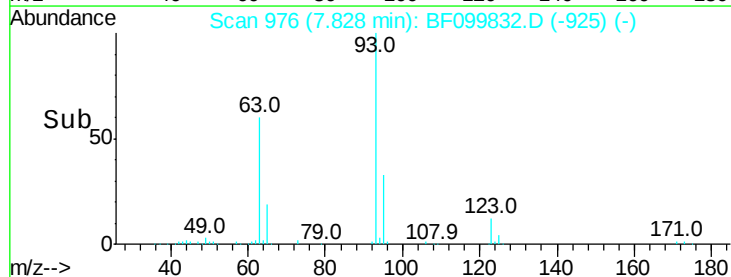
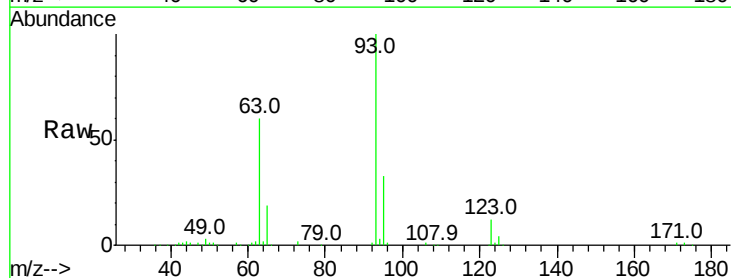
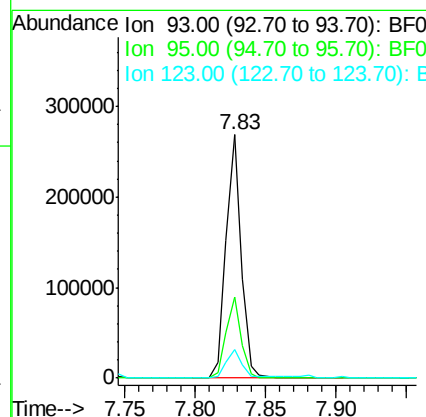
RT: 7.83 min Scan# 976

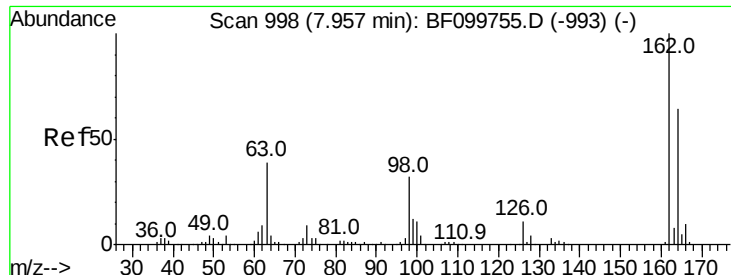
Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	93	Resp:	201111
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.7	9.8	14.6





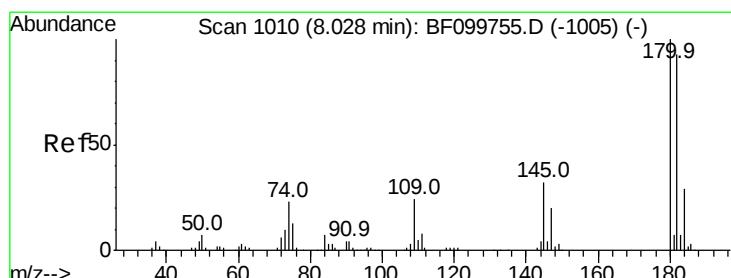
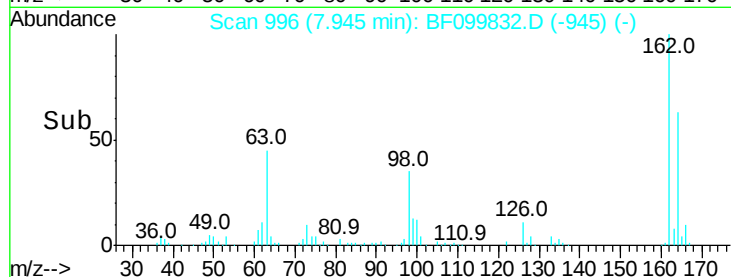
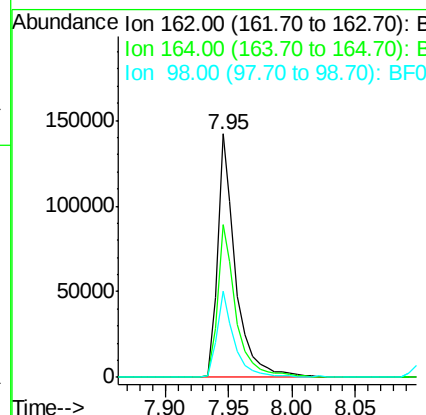
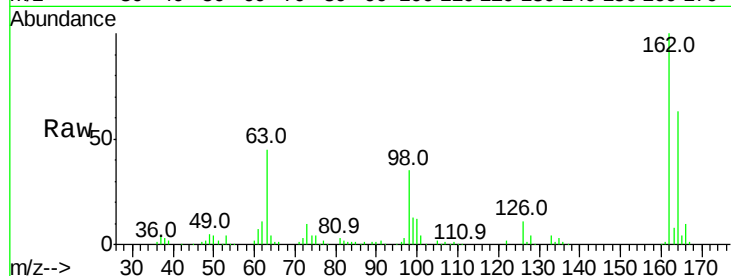
#29
 2,4-Dichlorophenol
 Concen: 40.607 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	142433		
164	62.9		42.7	82.7
98	35.2		18.1	58.1

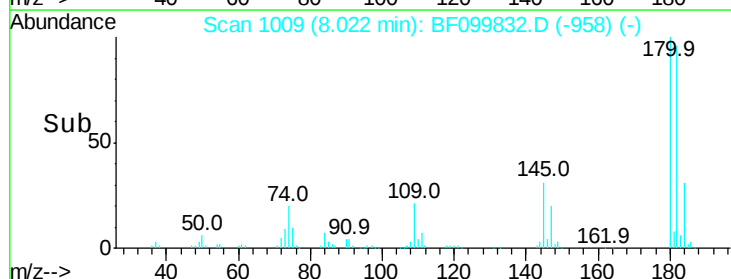
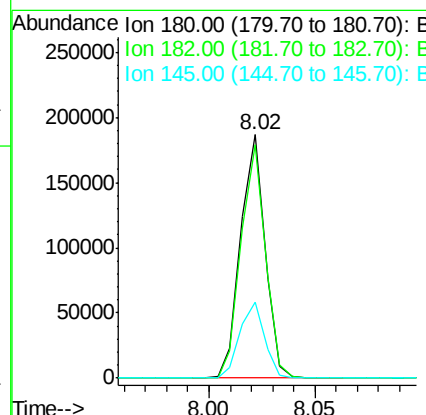
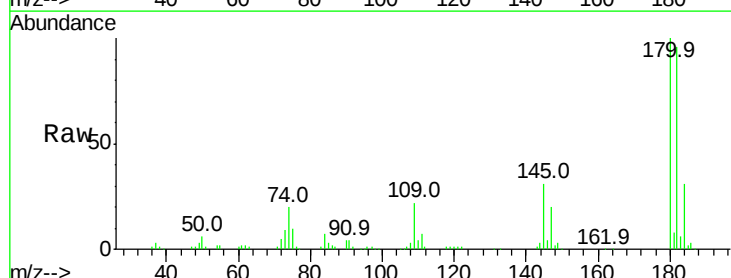
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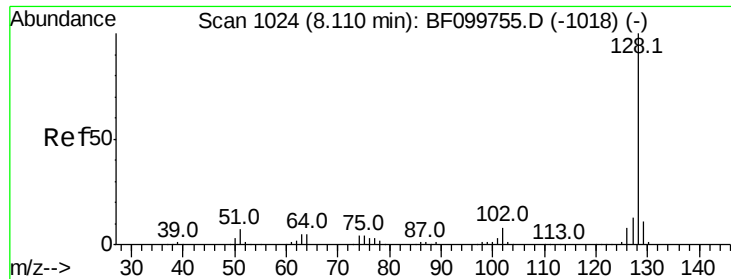
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.693 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148761		
182	95.8		76.8	115.2
145	31.3		26.5	39.7





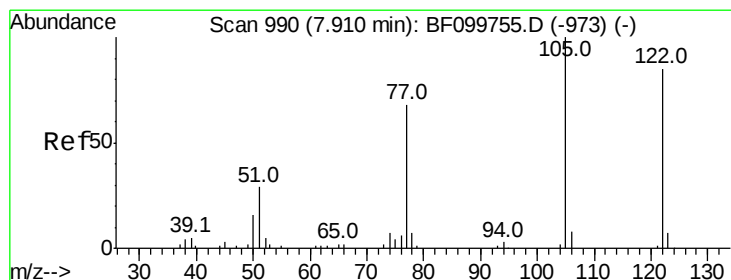
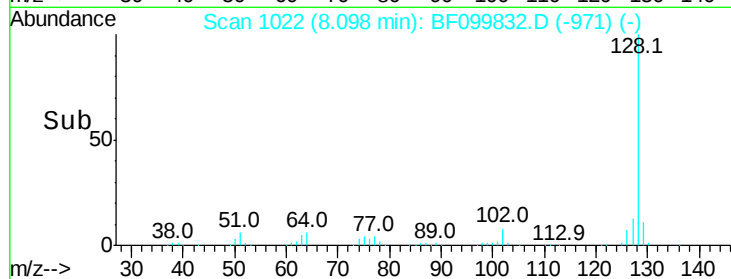
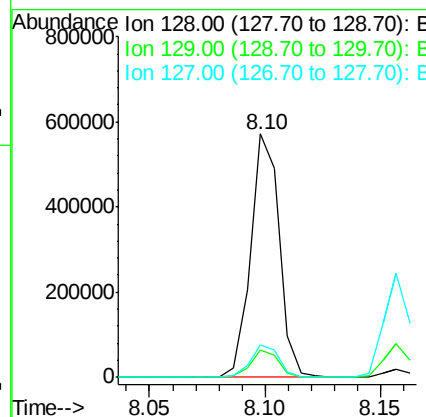
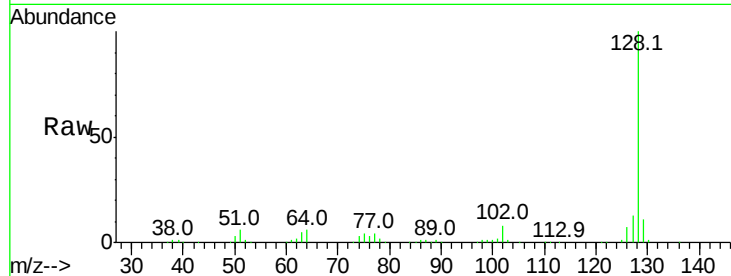
#31
Naphthalene
Concen: 40.214 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.1	10.9	16.3	

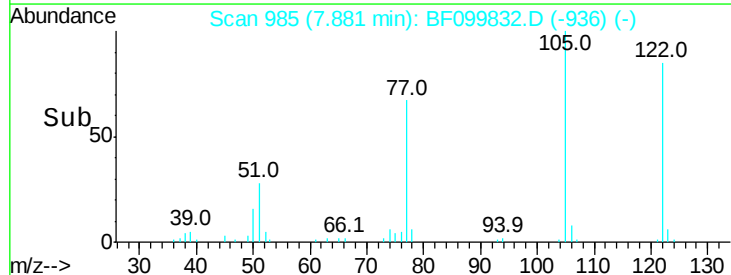
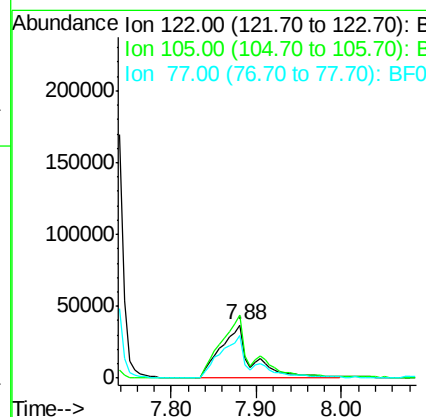
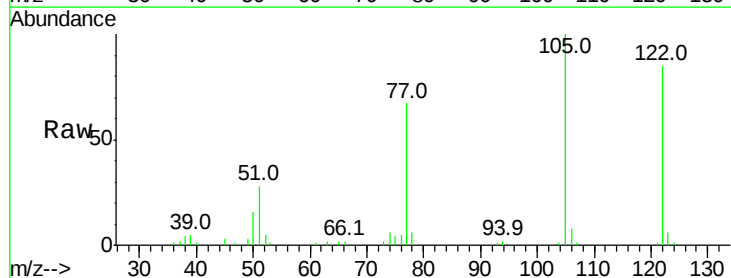
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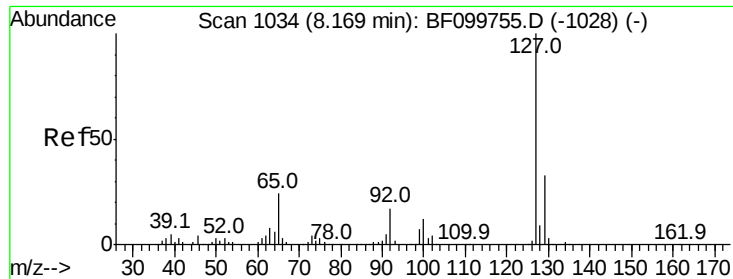
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#32
Benzoic acid
Concen: 32.220 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.9	101.1	141.1	
77	79.1	70.7	110.7	





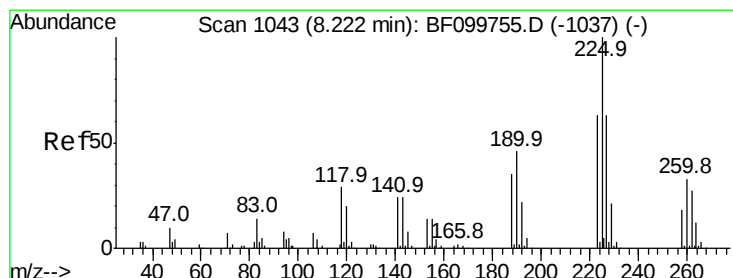
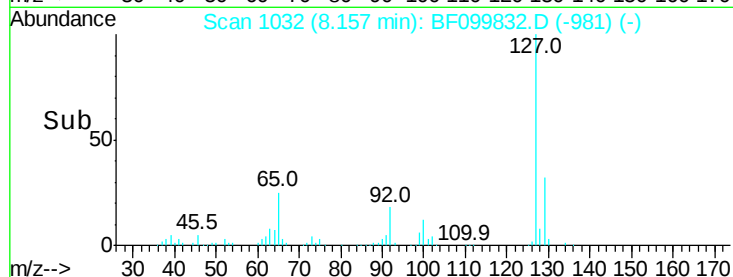
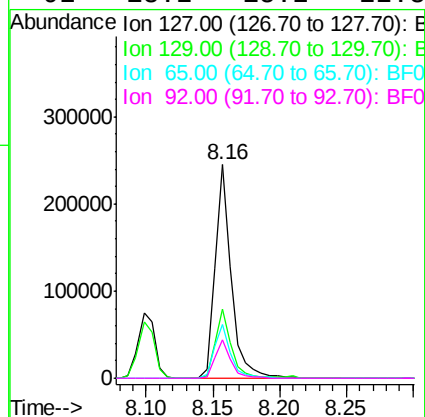
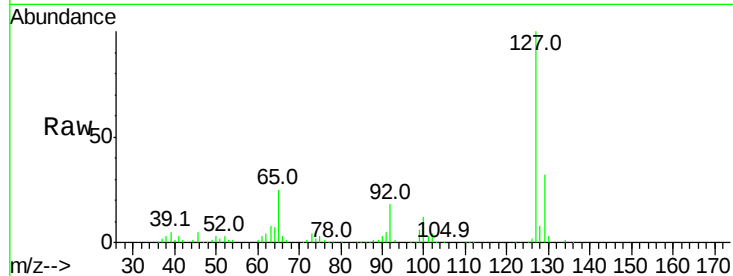
#33
4-Chloroaniline
Concen: 41.059 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	25.4	25.0	37.4		
92	18.2	15.2	22.8		

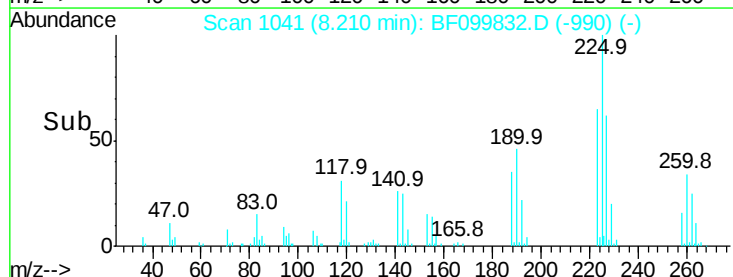
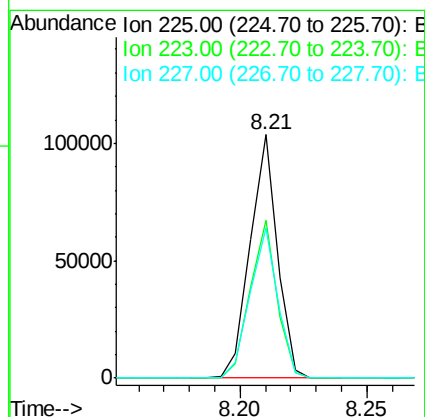
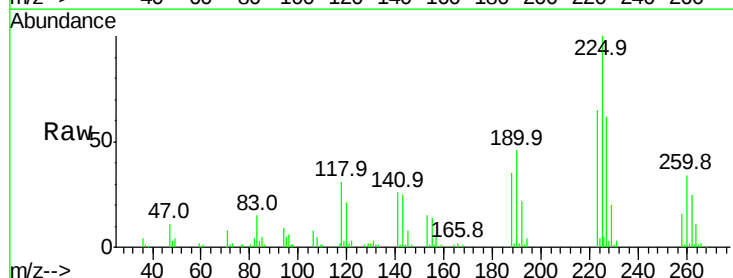
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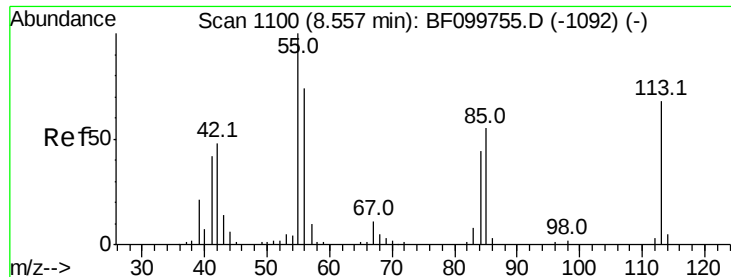
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#34
Hexachlorobutadiene
Concen: 40.435 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	50.6	76.0		
227	61.9	51.9	77.9		





#35

Caprolactam

Concen: 39.314 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 43366

Ion Ratio Lower Upper

113 100

55 156.3 163.3 203.3#

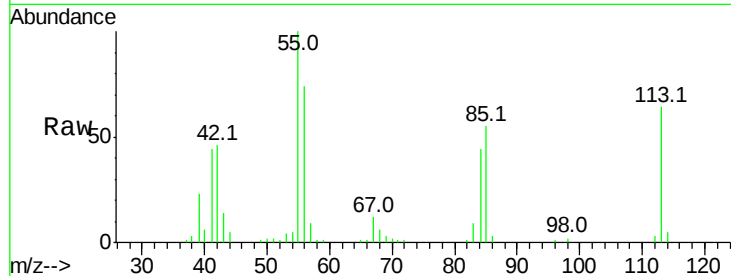
56 115.1 115.7 155.7#

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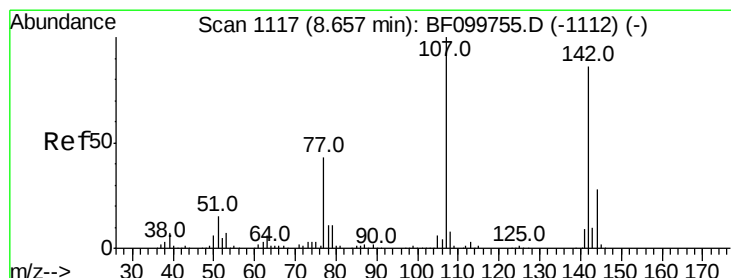
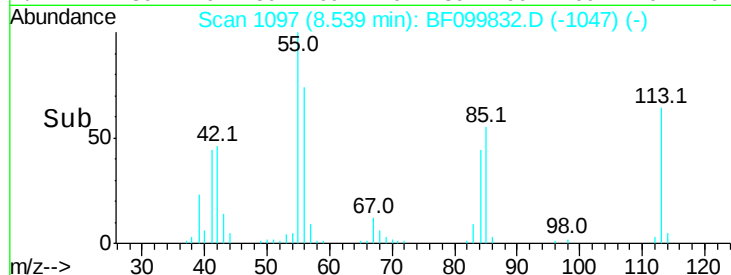
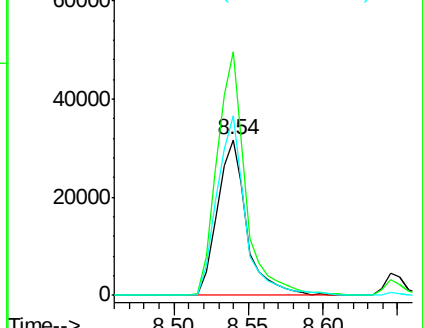
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.756 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

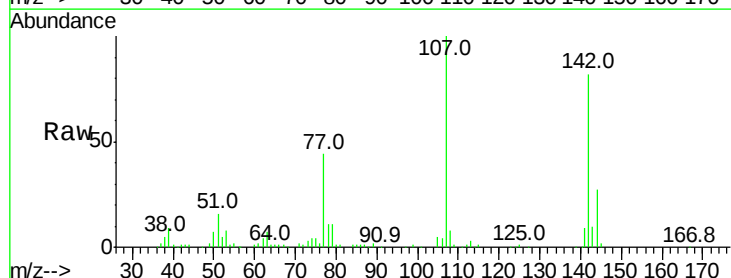
Tgt Ion:107 Resp: 138753

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

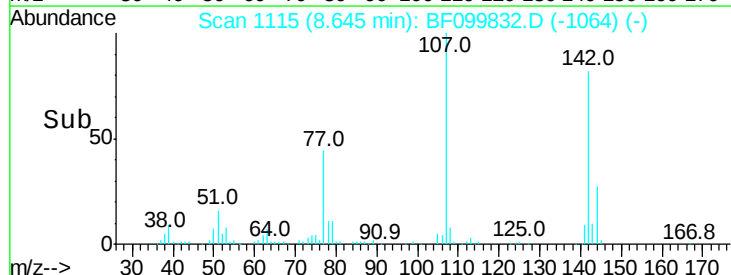
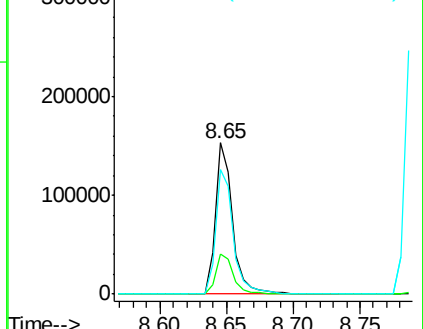
142 82.0 62.0 93.0

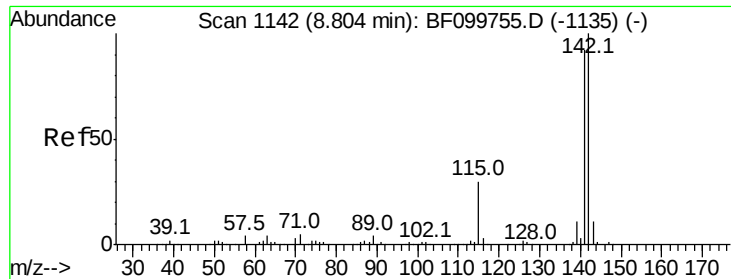


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





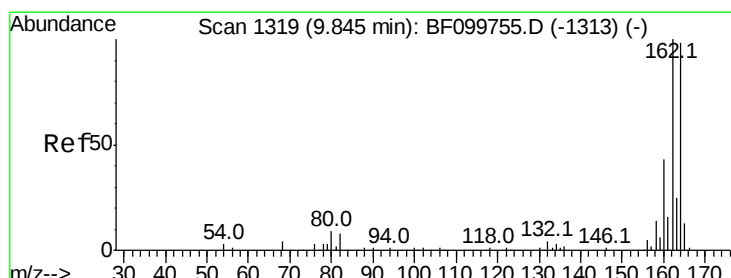
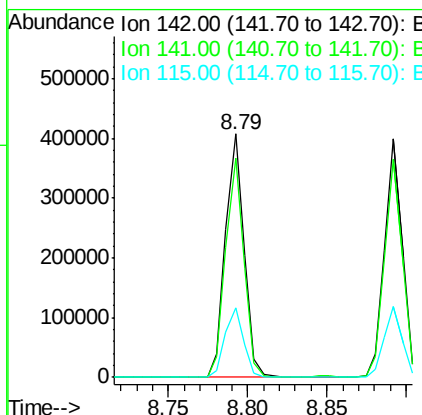
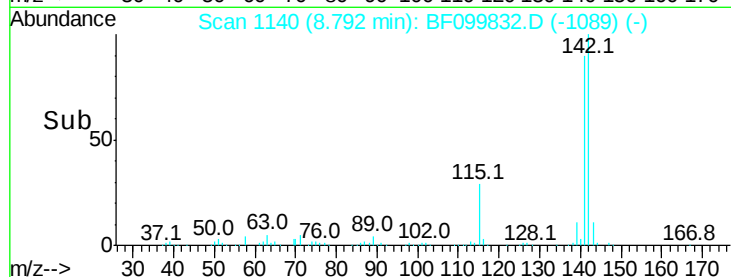
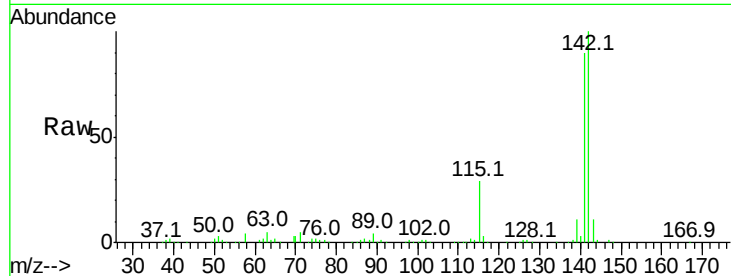
#37
2-Methylnaphthalene
Concen: 39.996 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	330766		
141	90.1	70.8	106.2	
115	28.8	26.1	39.1	

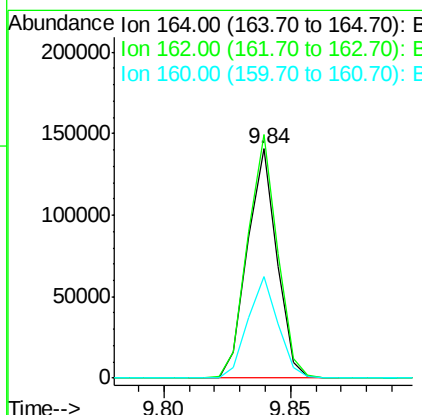
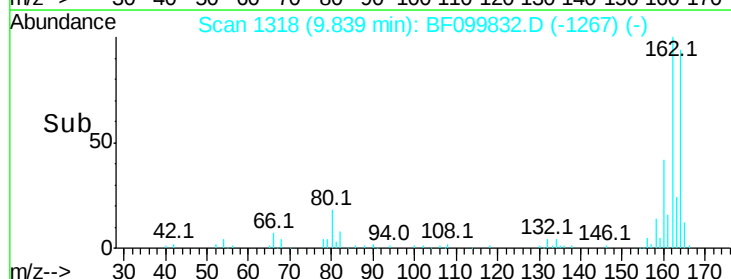
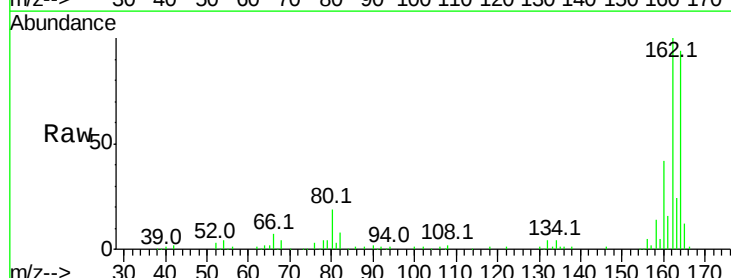
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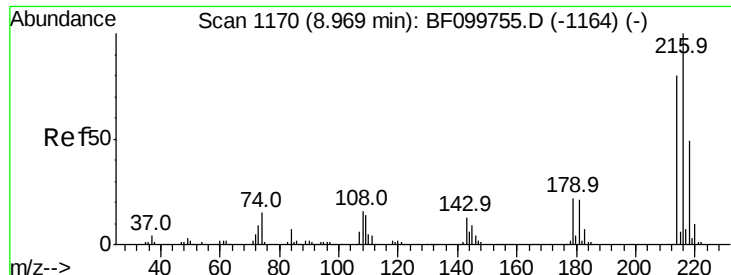
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	114042		
162	106.2	86.1	129.1	
160	44.5	38.3	57.5	





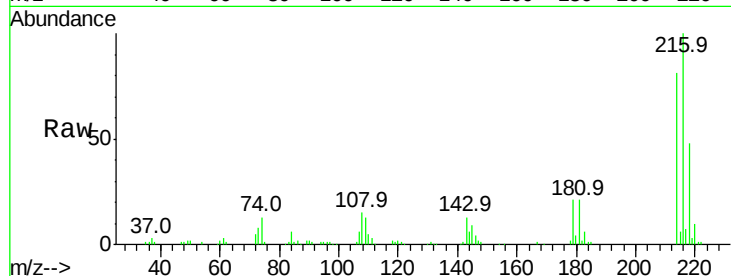
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.670 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

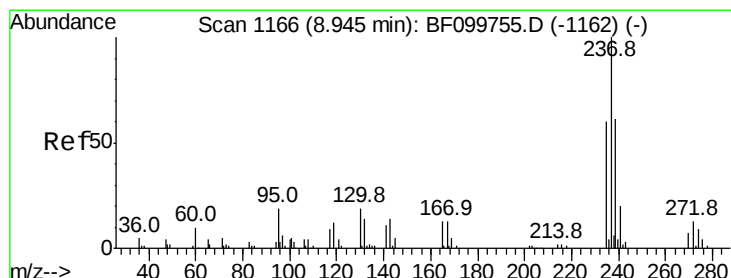
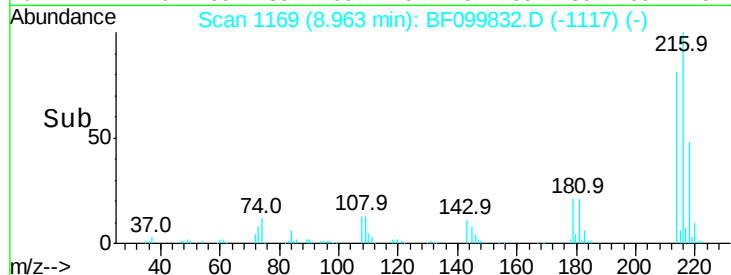
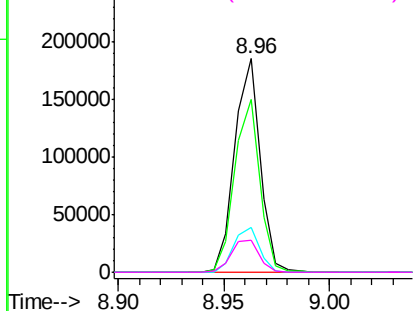
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.5	18.1	27.1
108	16.5	17.2	25.8#

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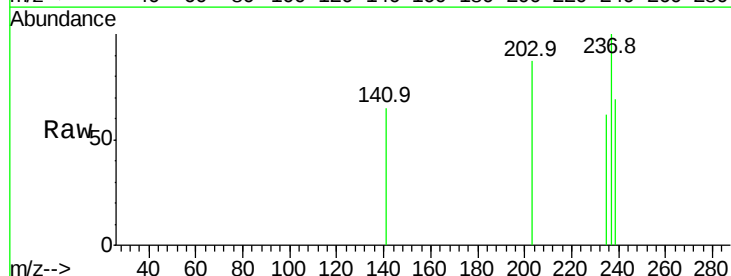


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

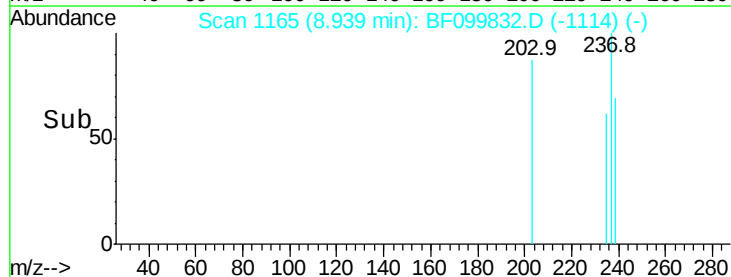
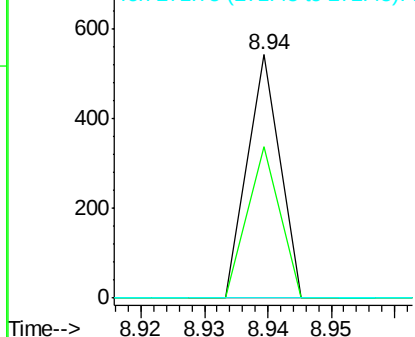


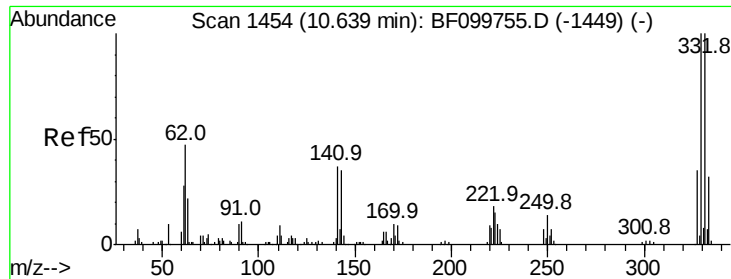
#40
 Hexachlorocyclopentadiene
 Concen: 10.313 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.8	84.8
272	0.0	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.752 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

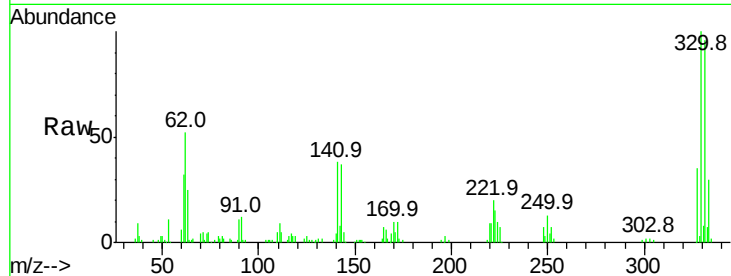
ClientSampleId :

SSTDCCC040EC

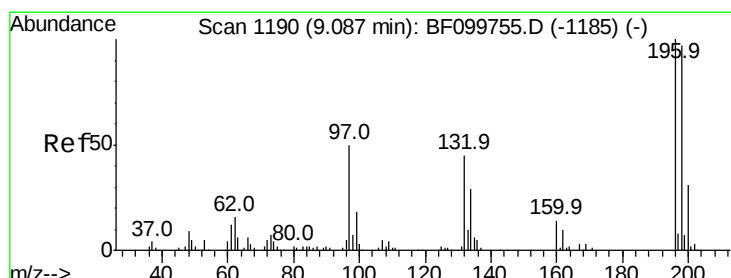
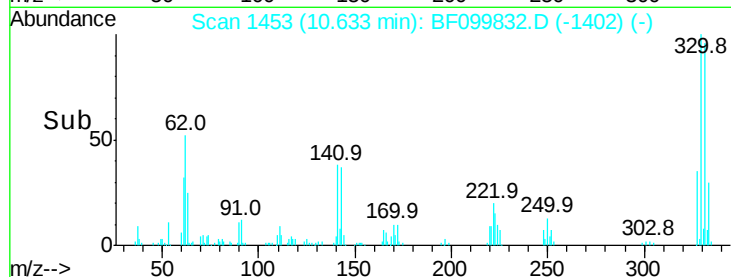
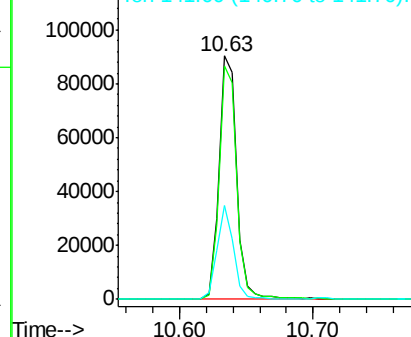
Tot Ion:	330	Resp:	84964
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	35.5	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 42.470 ng

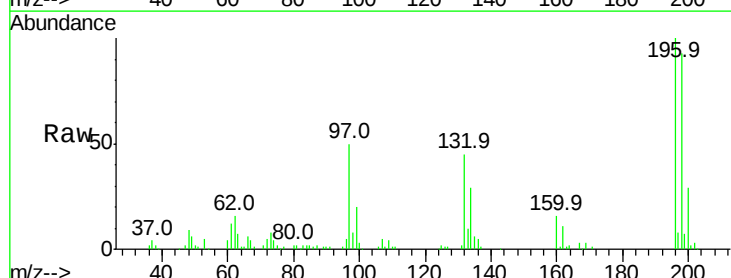
RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

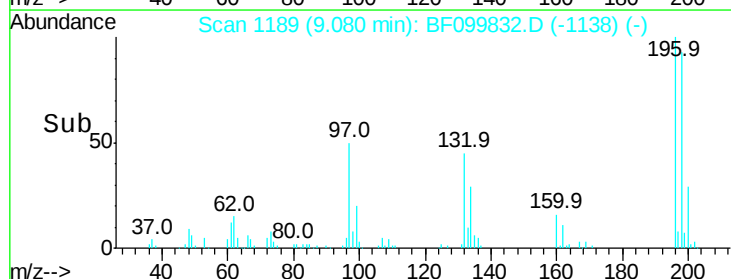
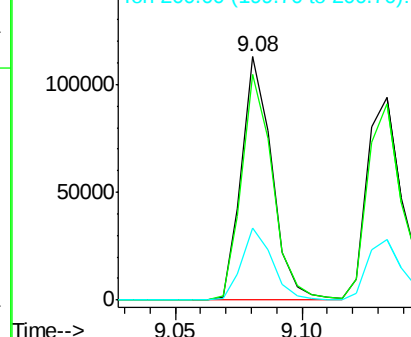
Lab File: BF099832.D

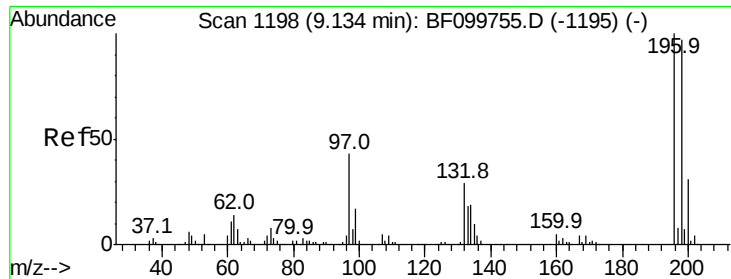
Acq: 26 Oct 2017 00:02

Tgt Ion:	196	Resp:	94622
Ion Ratio	Lower	Upper	
196	100		
198	92.5	75.7	113.5
200	29.5	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





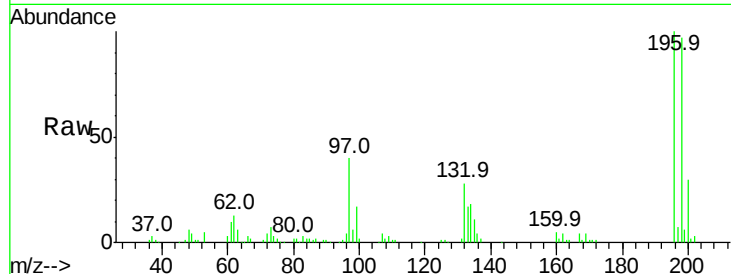
#43
 2,4,5-Trichlorophenol
 Concen: 41.912 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

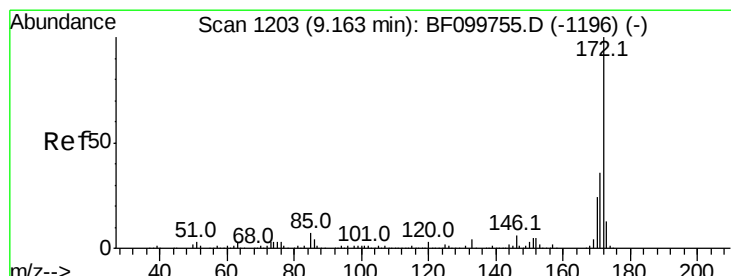
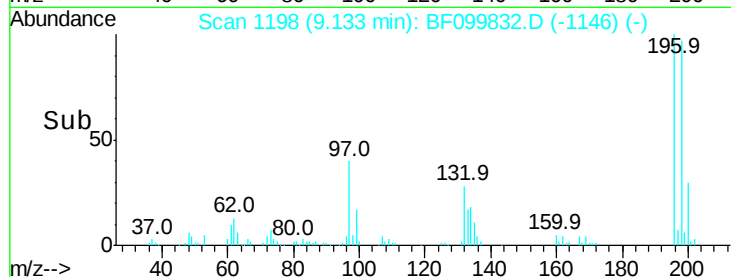
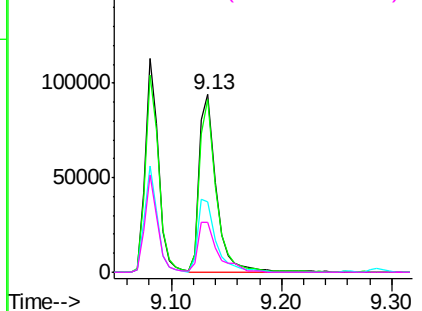
Tot Ion	196	Resp	99090
Ion Ratio	Lower	Upper	
196	100		
198	97.1	74.6	112.0
97	39.8	42.9	64.3#
132	28.4	26.3	39.5

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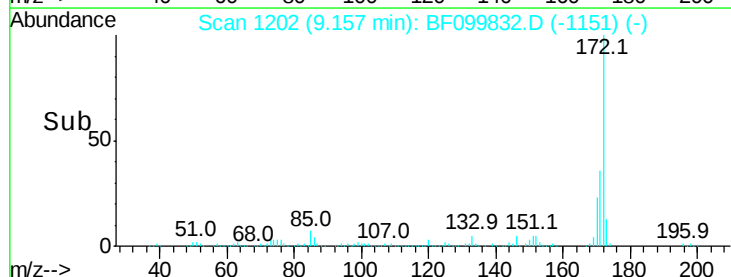
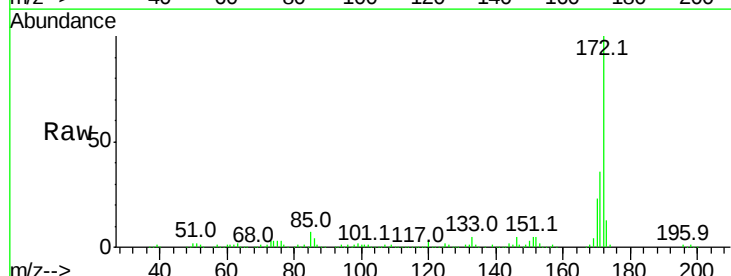
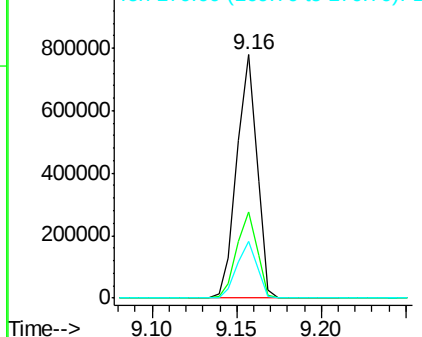
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

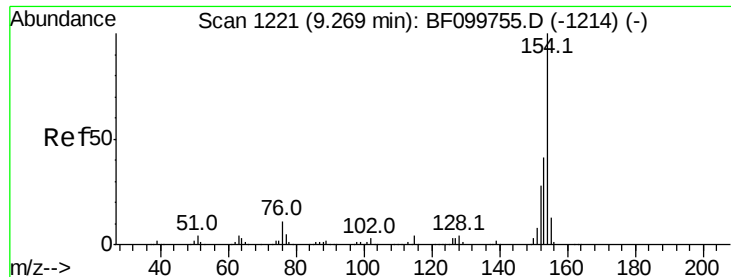


#44
 2-Fluorobiphenyl
 Concen: 87.270 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	172	Resp	645072
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.3	19.6	29.4

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





#45

1,1'-Biphenyl

Concen: 41.299 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

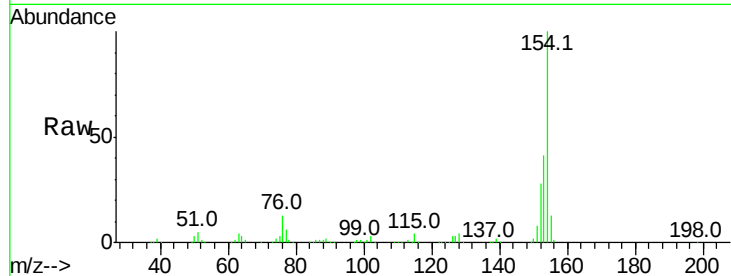
ClientSampleId :

SSTDCCC040EC

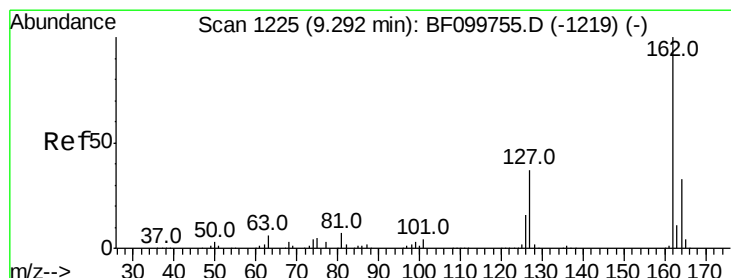
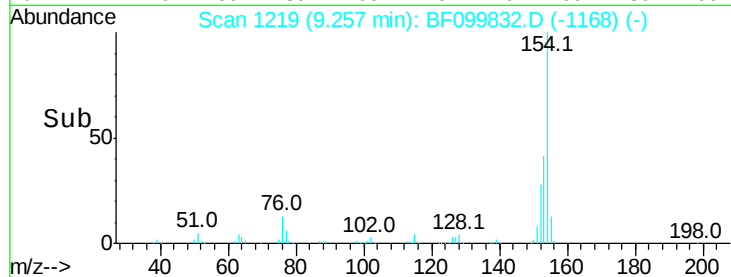
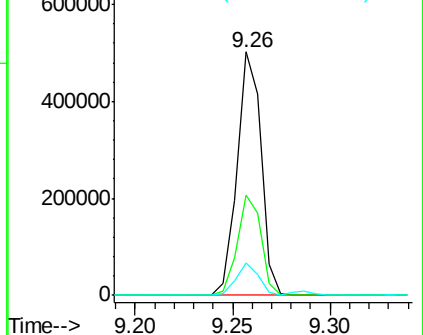
Tot Ion:	154	Resp:	426076
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	13.1	0.0	34.0

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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): BF0



#46

2-Chloronaphthalene

Concen: 40.533 ng

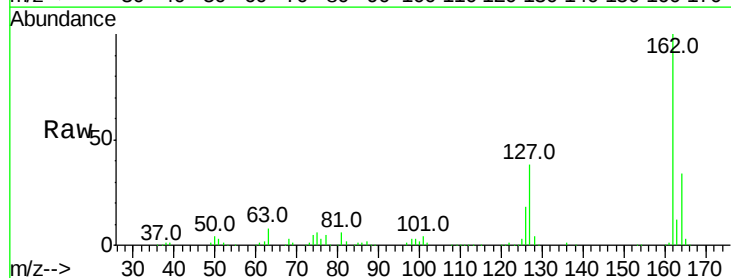
RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

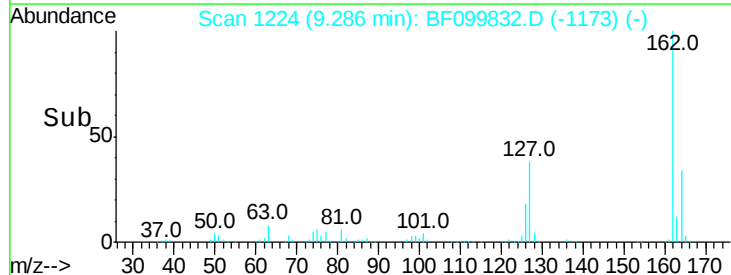
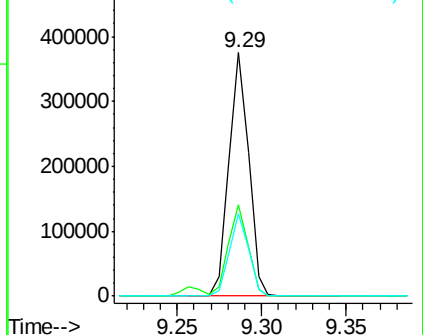
Lab File: BF099832.D

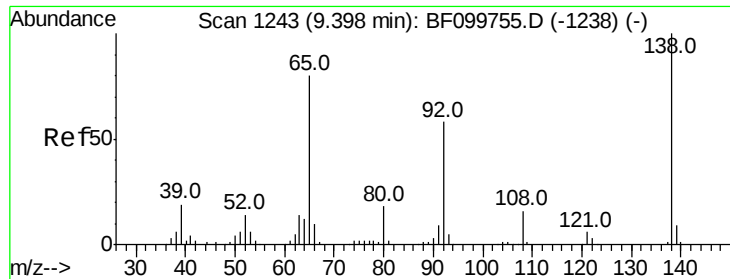
Acq: 26 Oct 2017 00:02

Tgt Ion:	162	Resp:	303689
Ion Ratio	Lower	Upper	
162	100		
127	37.8	33.9	50.9
164	33.8	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





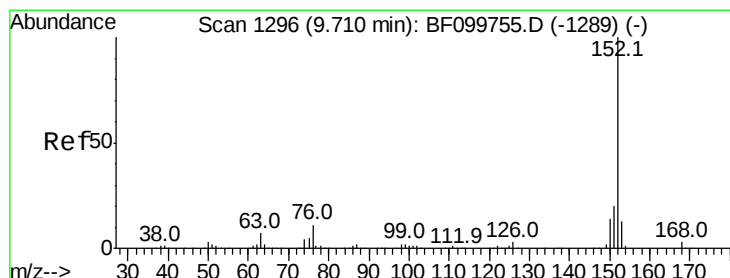
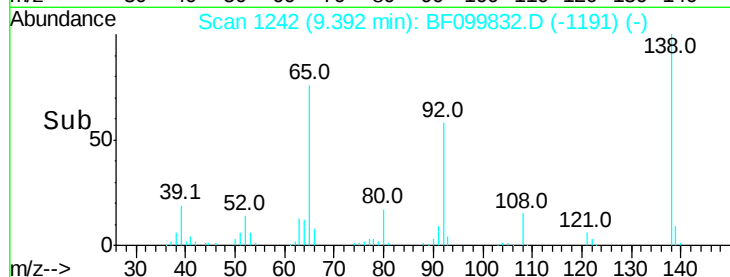
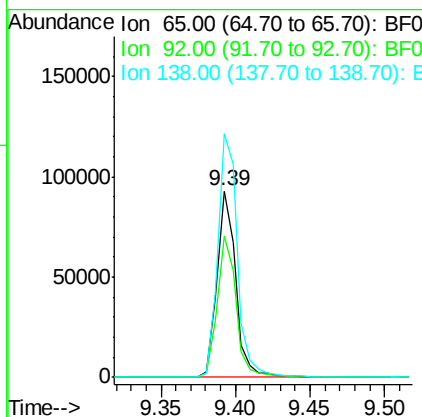
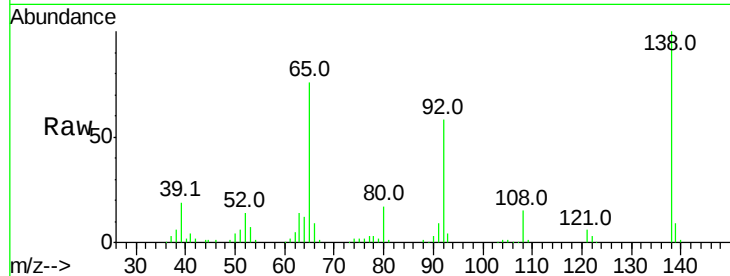
#47
2-Nitroaniline
Concen: 41.540 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.8	83.6
138	130.9	91.2	136.8

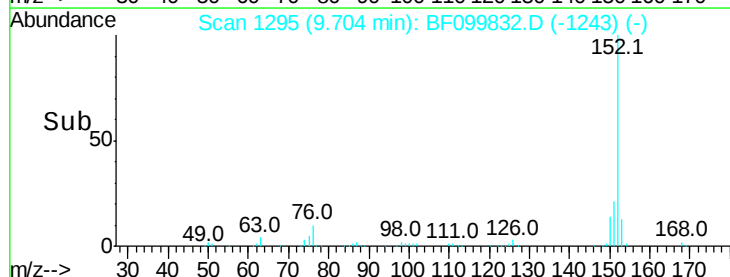
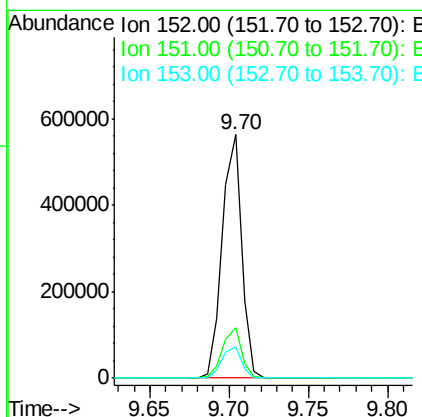
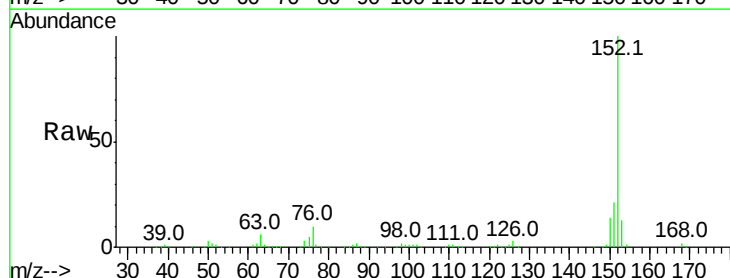
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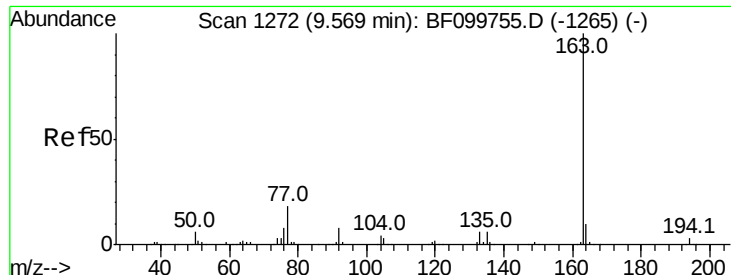
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#48
Acenaphthylene
Concen: 41.500 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1





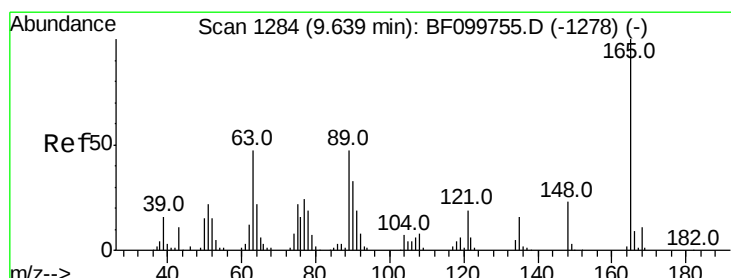
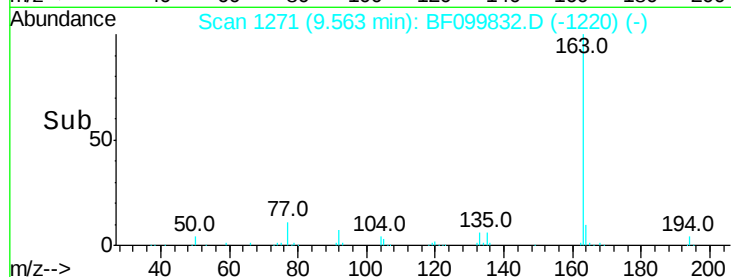
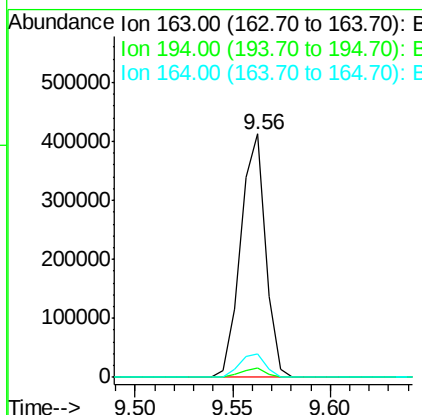
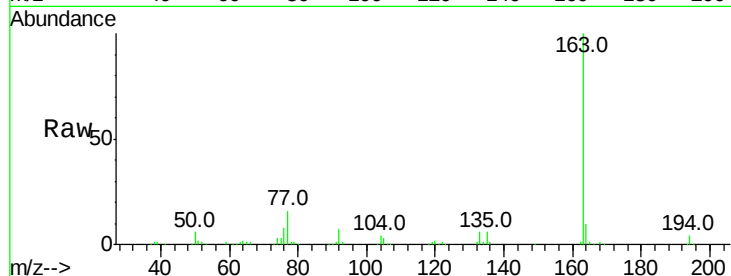
#49
Dimethylphthalate
Concen: 40.308 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	9.7	8.2	12.2	

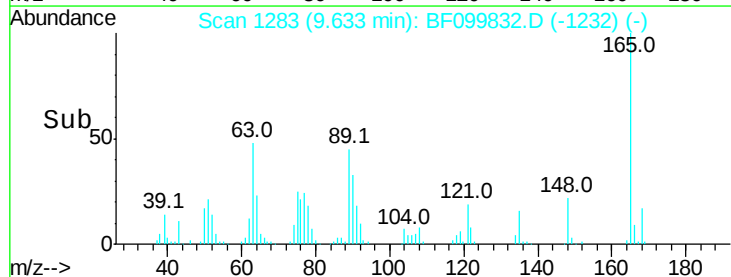
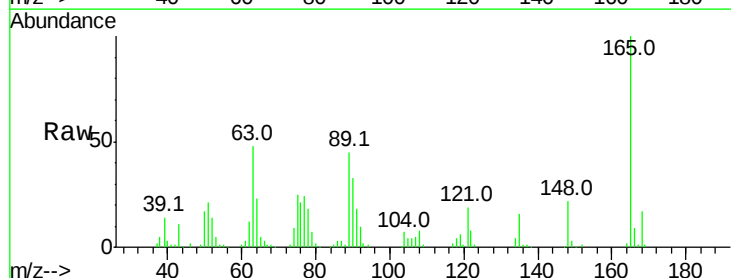
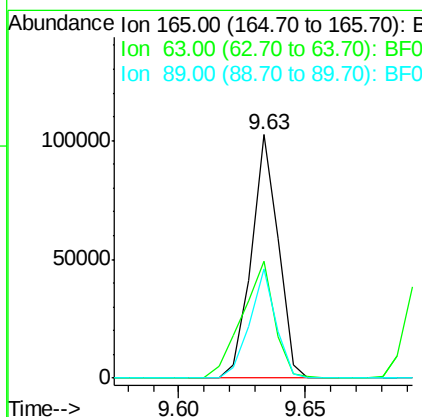
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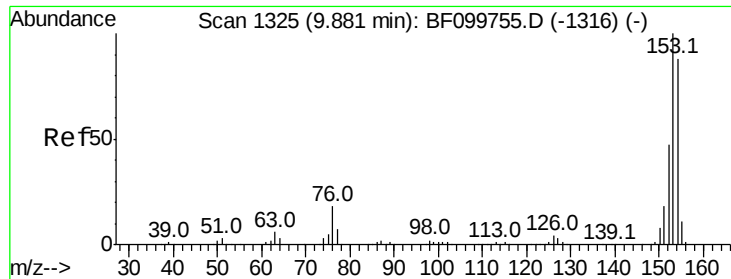
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#50
2,6-Dinitrotoluene
Concen: 39.853 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	44.7	67.1	
89	45.0	44.0	66.0	





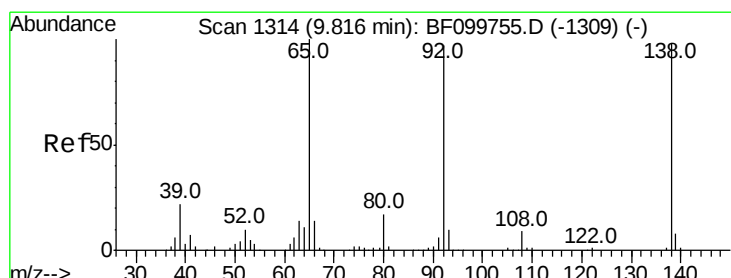
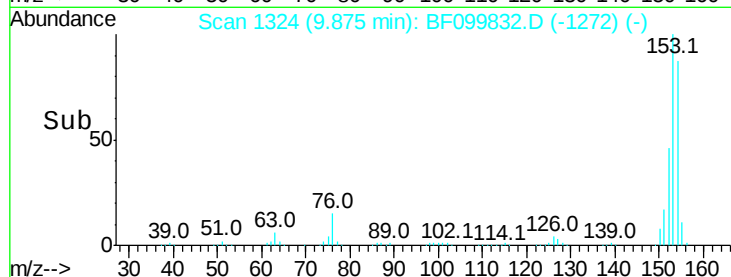
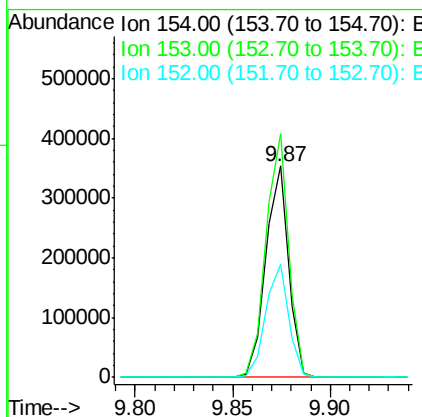
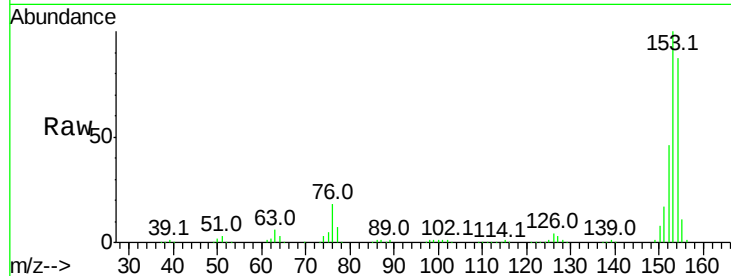
#51
Acenaphthene
Concen: 40.496 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	53.4	43.8	65.8

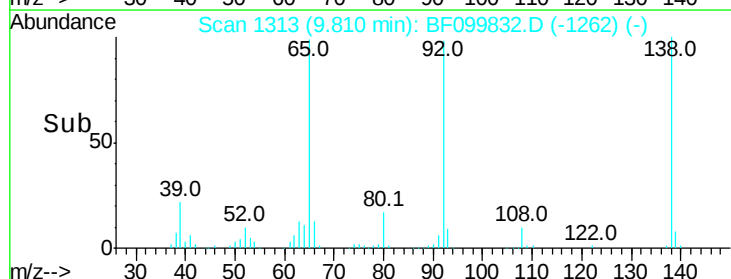
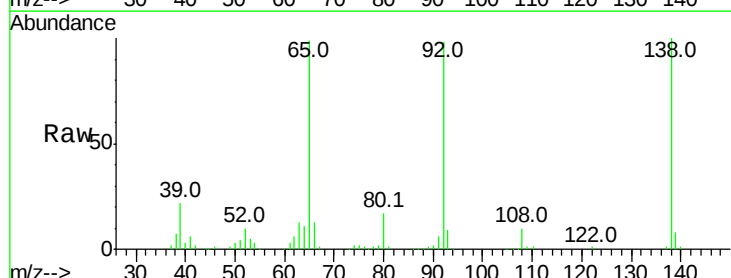
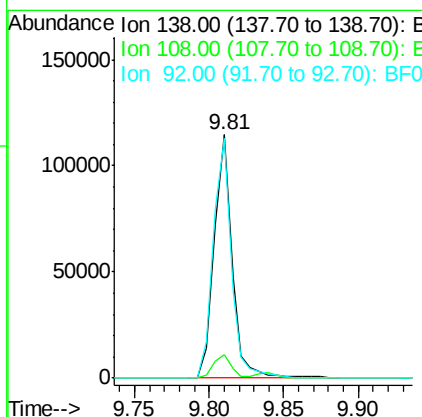
Manual Integrations
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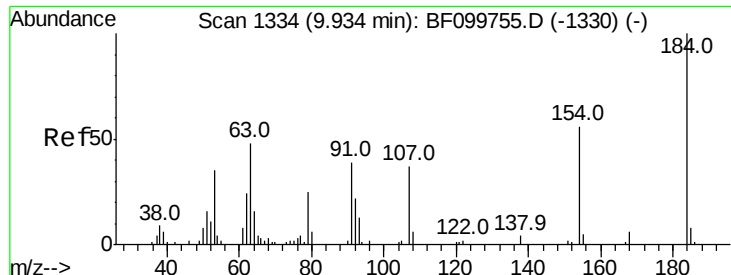
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#52
3-Nitroaniline
Concen: 43.111 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	98.3	89.4	134.2





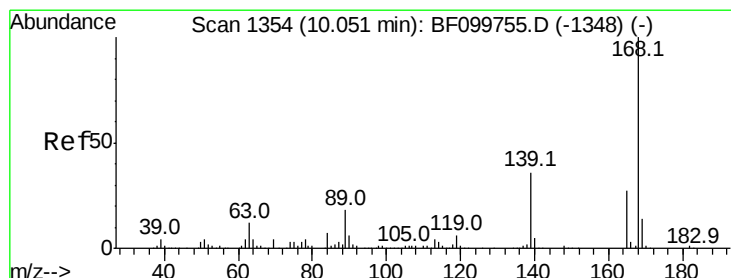
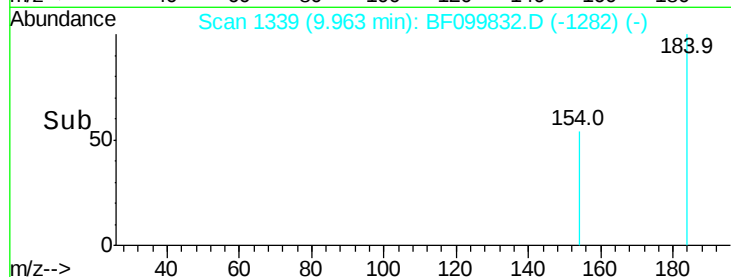
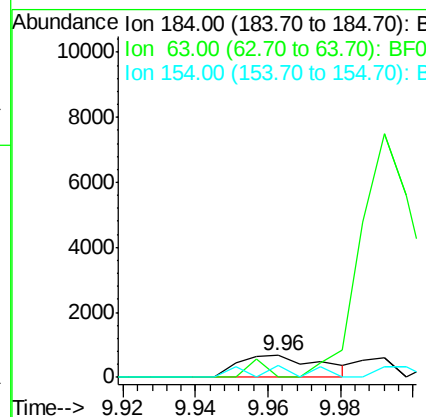
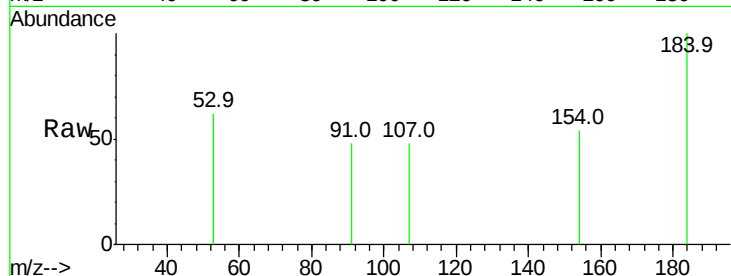
#53
 2,4-Dinitrophenol
 Concen: 7.072 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.04 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	0.0	54.2	81.2#	
154	53.6	53.5	80.3	

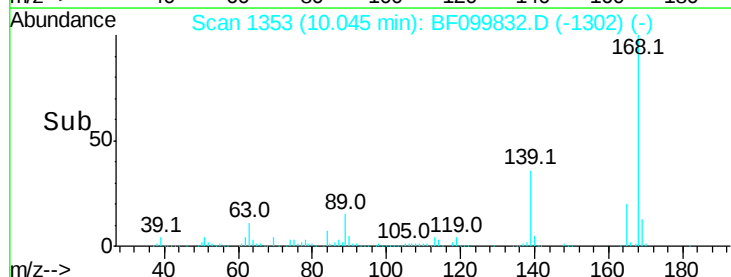
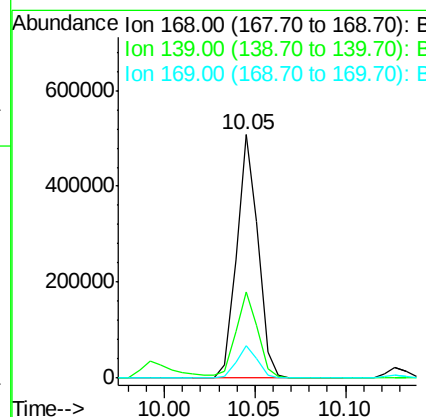
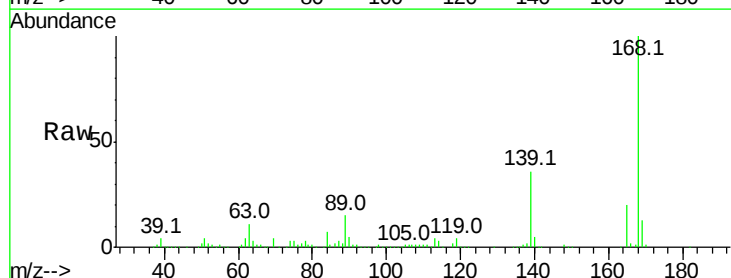
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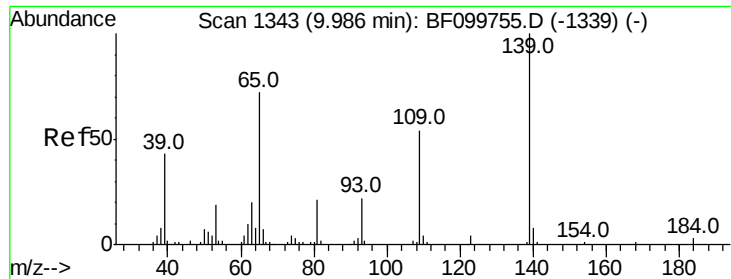
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#54
 Dibenzofuran
 Concen: 41.523 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.6	30.1	45.1	
169	13.5	10.9	16.3	





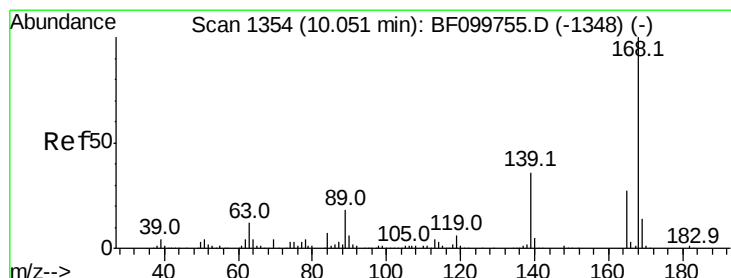
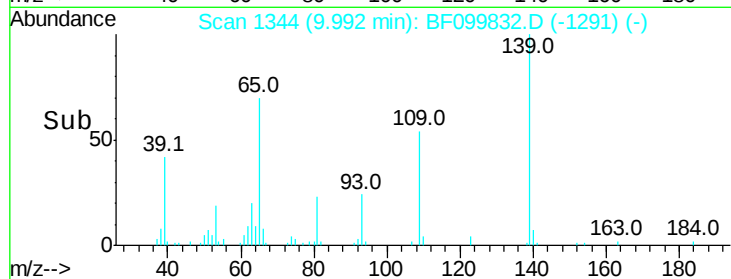
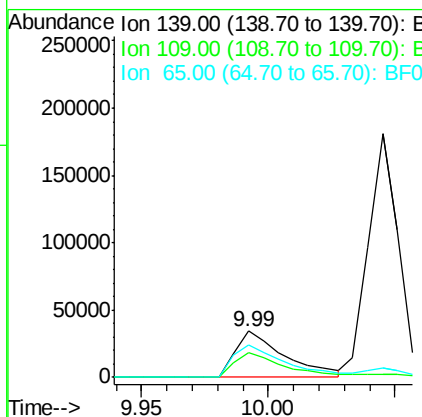
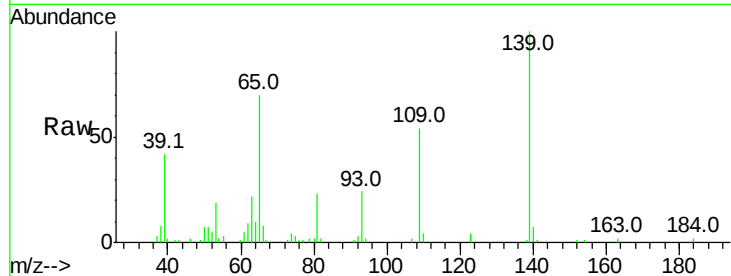
#55
4-Nitrophenol
Concen: 39.276 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.1	48.4	88.4
65	70.3	72.6	112.6

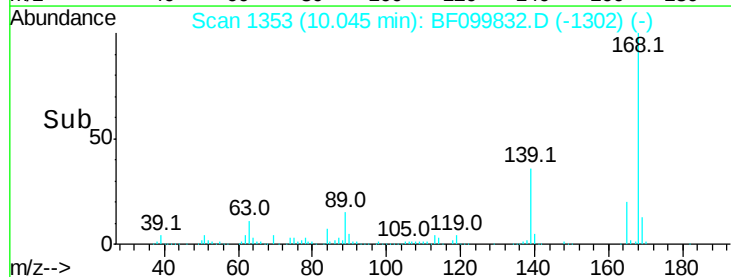
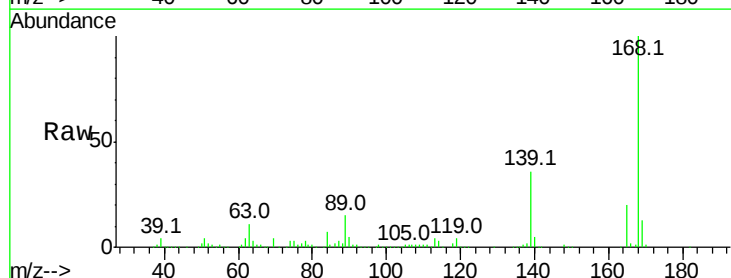
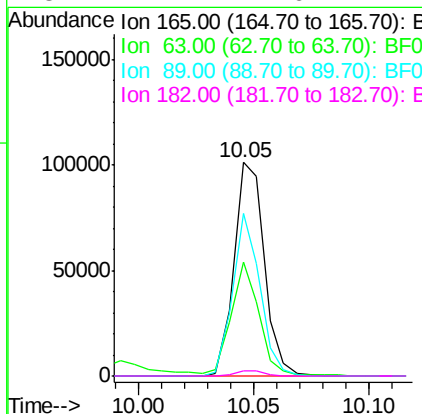
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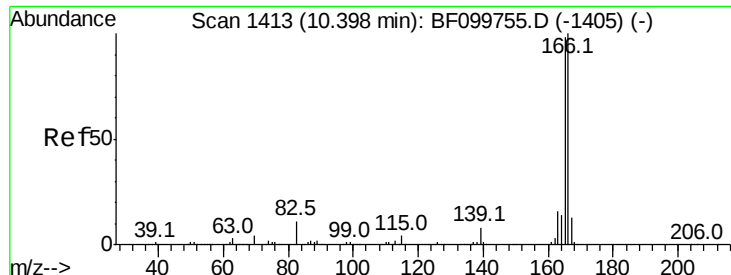
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#56
2,4-Dinitrotoluene
Concen: 40.411 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	36.4	54.6
89	76.1	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 41.088 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 338599

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

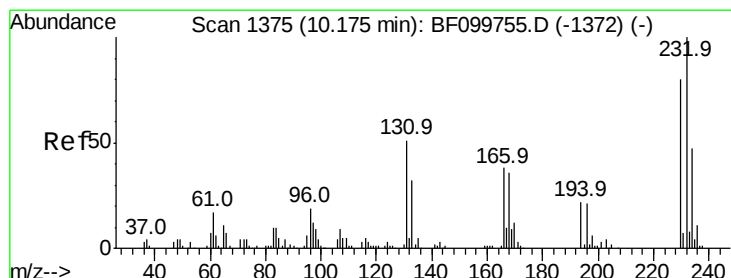
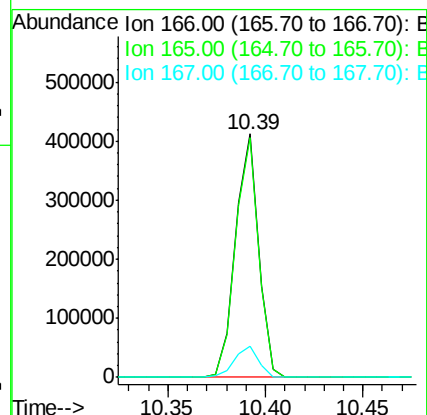
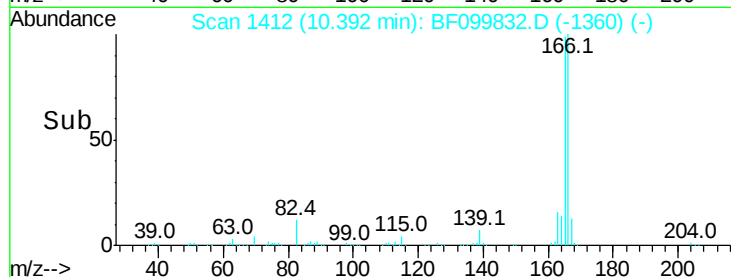
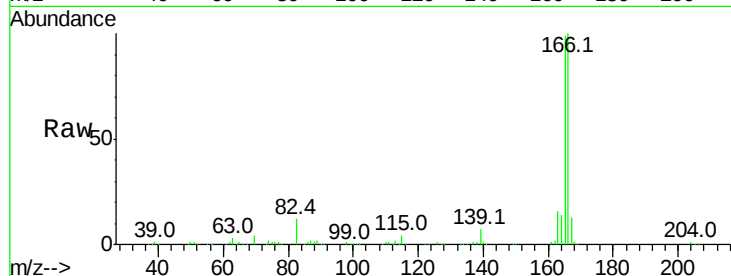
167 12.9 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.658 ng

RT: 10.17 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:232 Resp: 67397

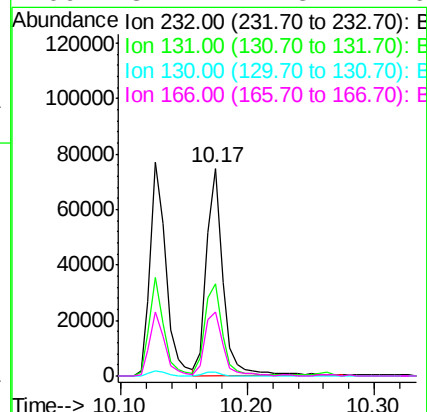
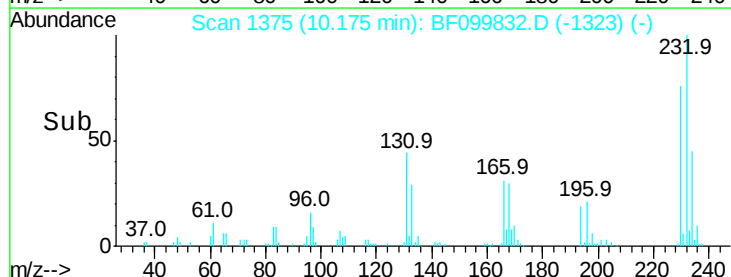
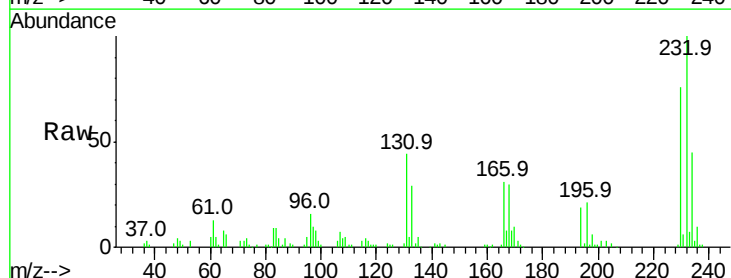
Ion Ratio Lower Upper

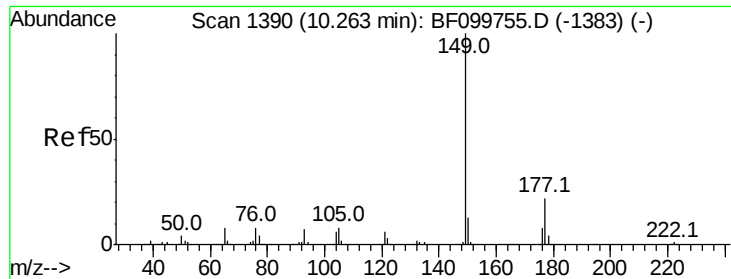
232 100

131 48.9 43.8 65.8

130 2.0 2.1 3.1#

166 34.1 27.8 41.6





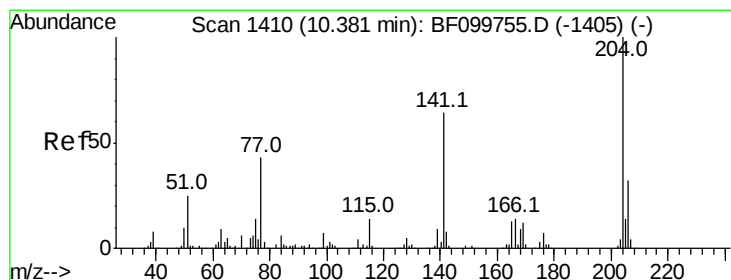
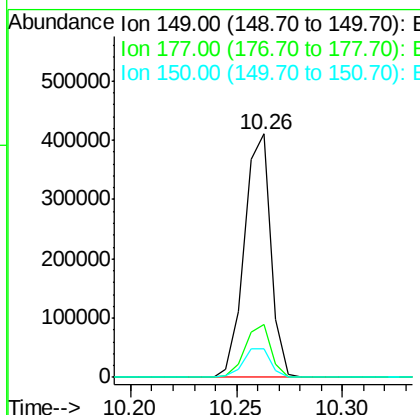
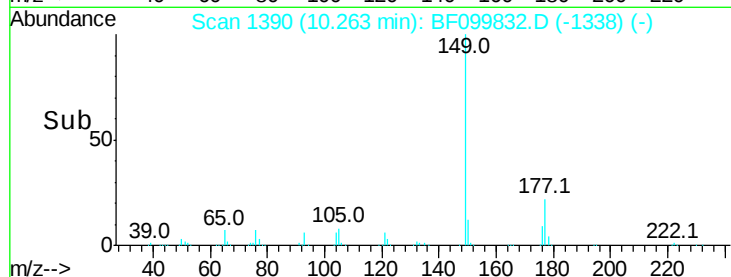
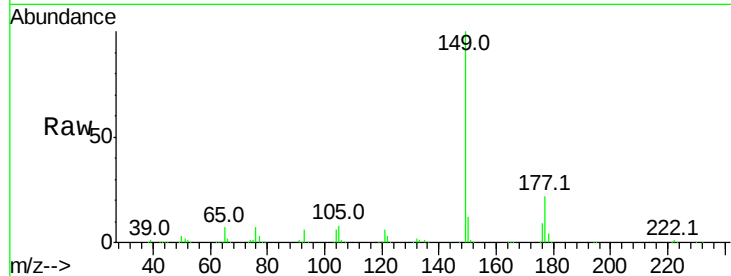
#59
Diethylphthalate
Concen: 40.434 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	356603		
177	22.0	16.1	24.1	
150	12.0	10.1	15.1	

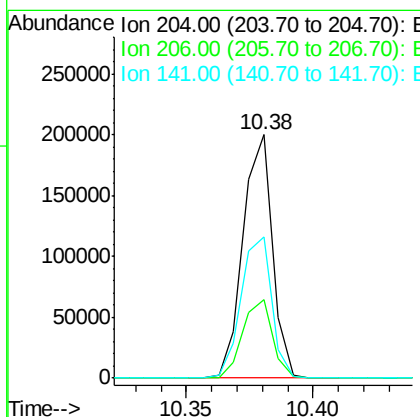
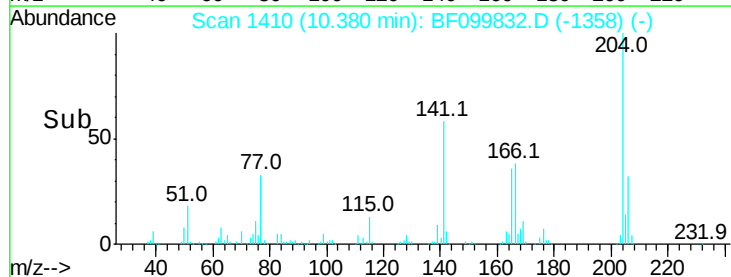
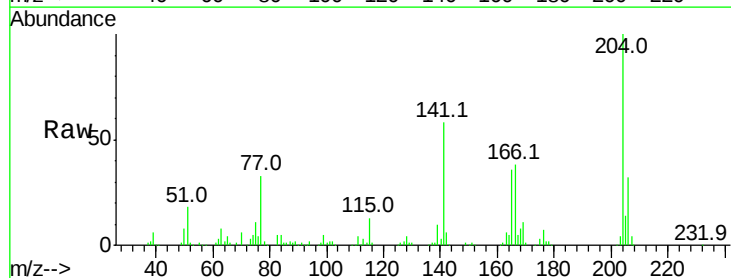
Manual Integrations
APPROVED

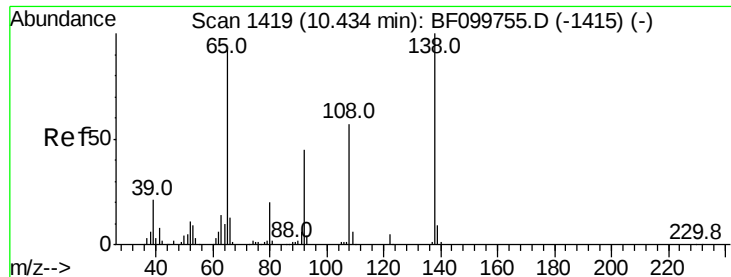
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.659 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	161569		
206	32.4	26.5	39.7	
141	57.9	54.6	81.8	





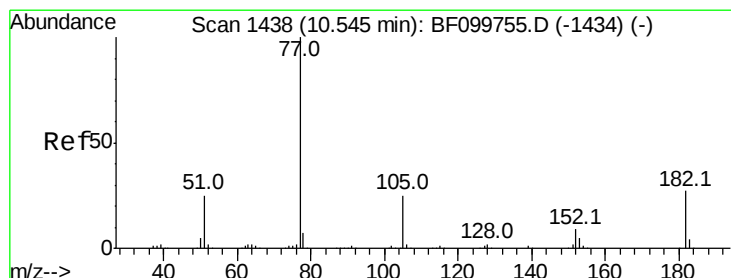
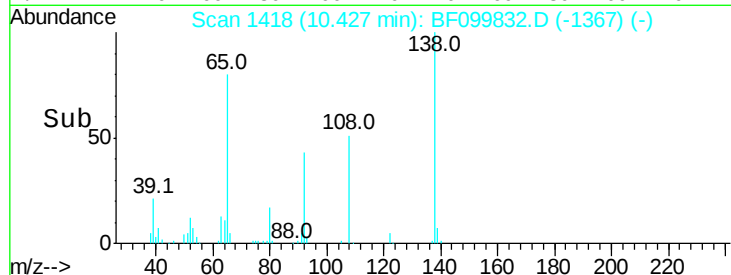
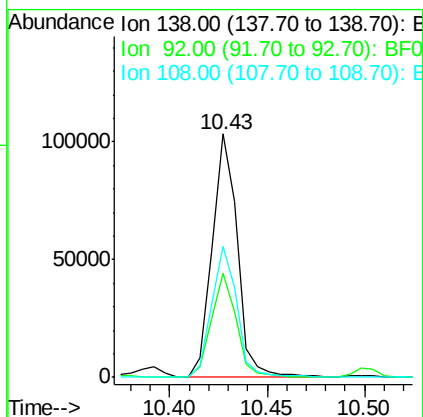
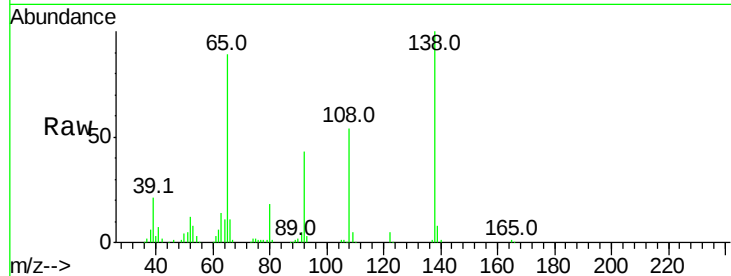
#61
4-Nitroaniline
Concen: 43.390 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.0	30.2	70.2
108	53.9	52.5	92.5

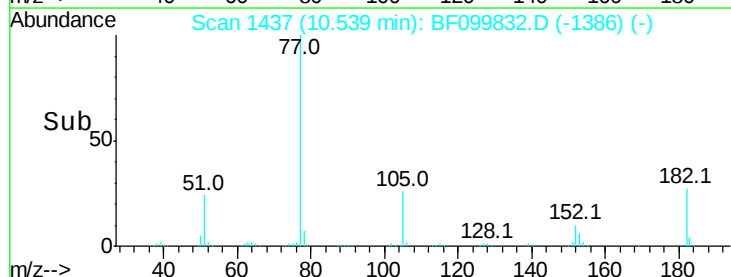
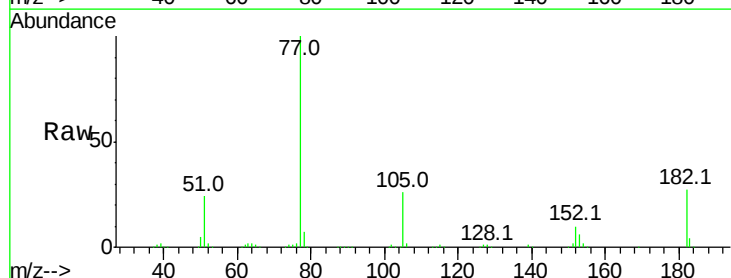
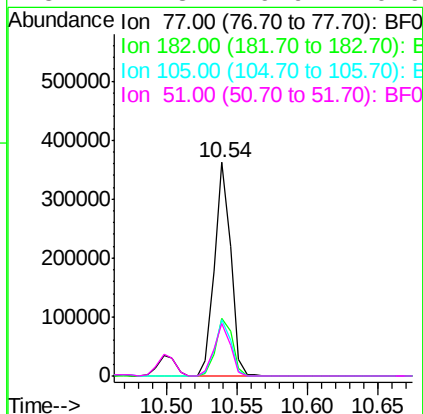
Manual Integrations
APPROVED

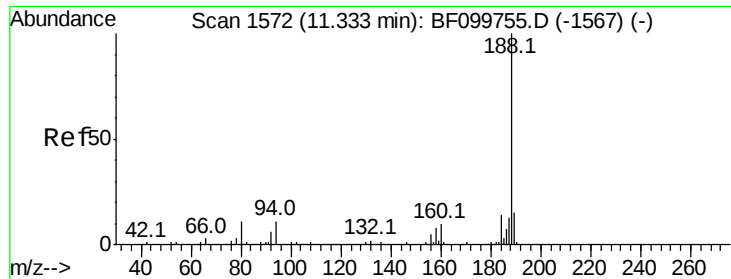
Sohil
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#62
Azobenzene
Concen: 39.270 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	26.2	3.0	43.0
51	24.3	9.9	49.9





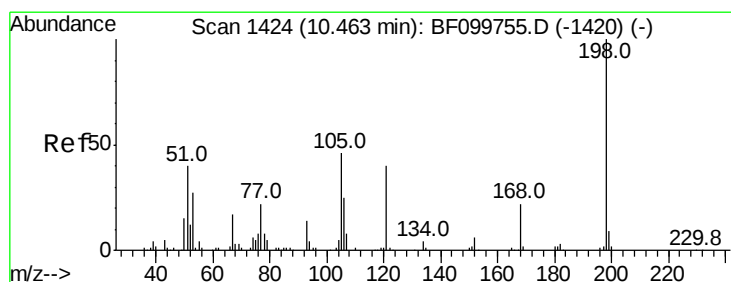
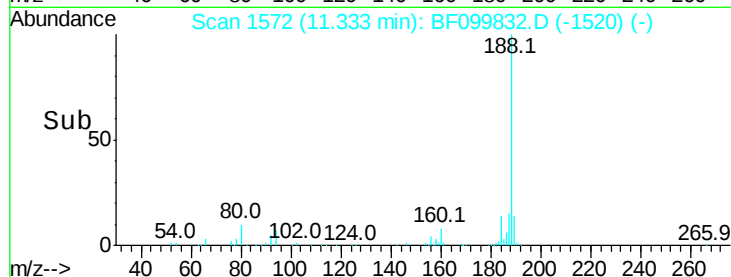
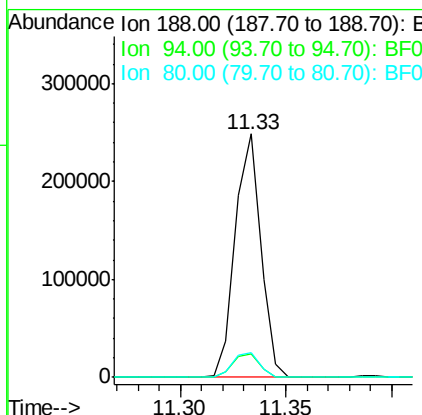
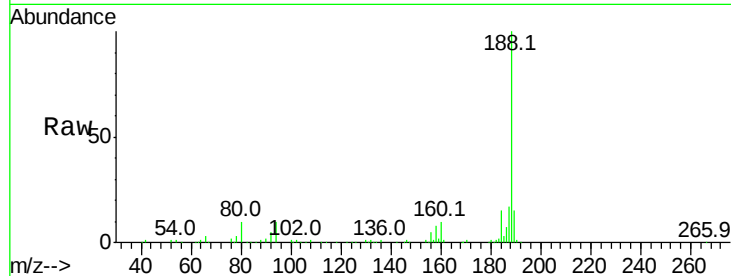
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	207427		
94	9.8		8.5	12.7
80	10.0		9.2	13.8

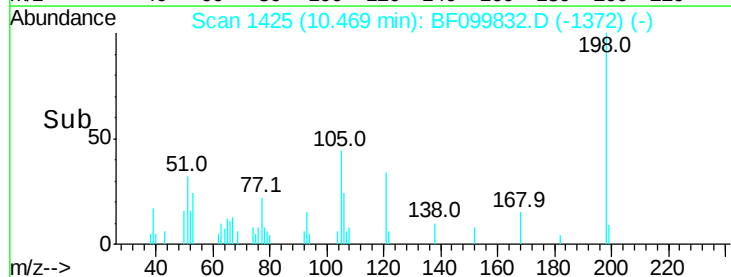
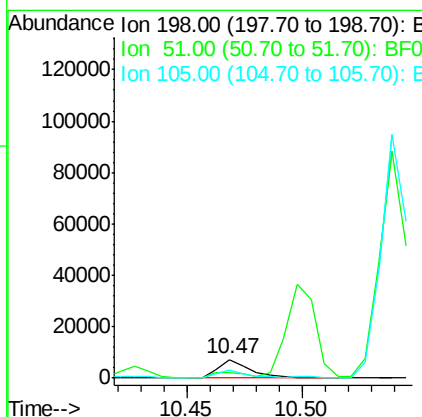
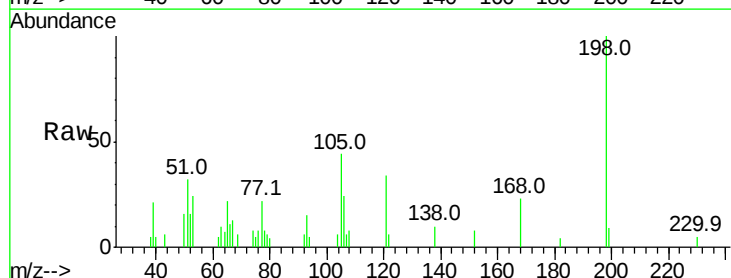
Manual Integrations
APPROVED

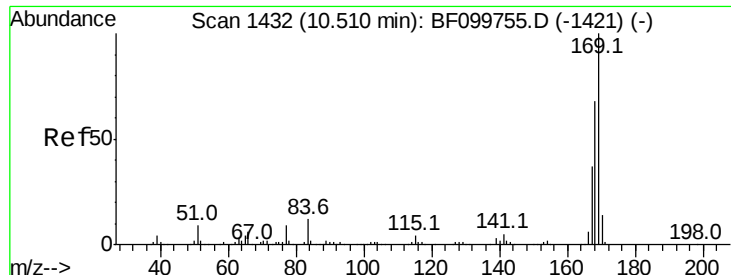
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.296 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6905		
51	32.2		37.7	77.7#
105	44.0		36.3	76.3





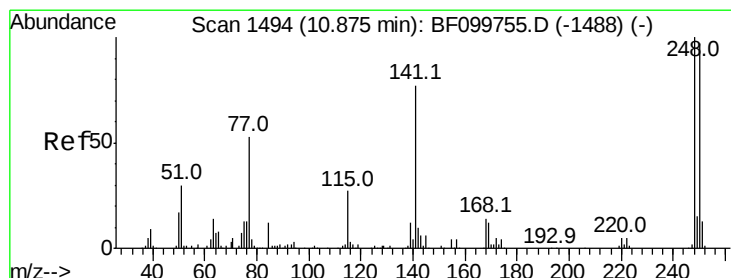
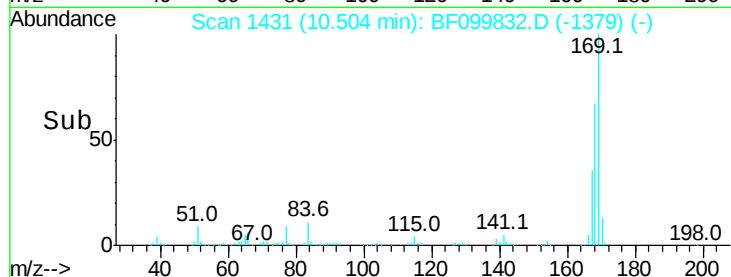
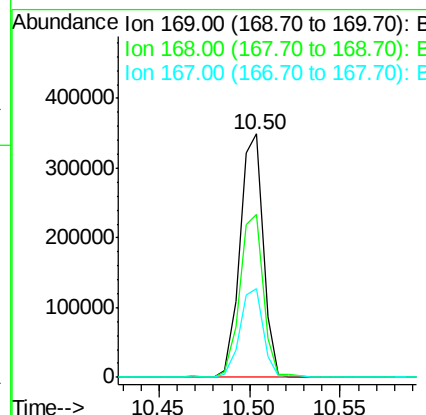
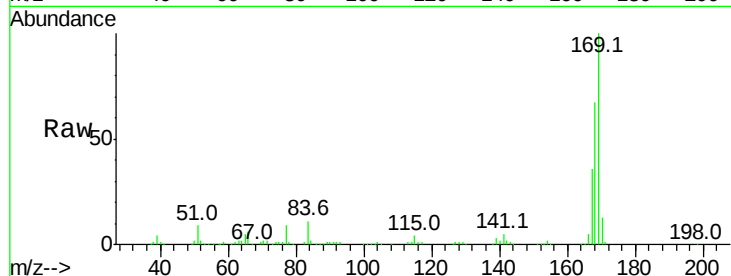
#65
n-Nitrosodiphenylamine
Concen: 40.711 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.8	54.4	81.6	
167	36.3	29.8	44.6	

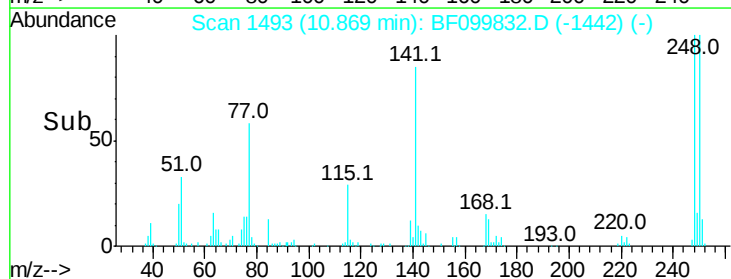
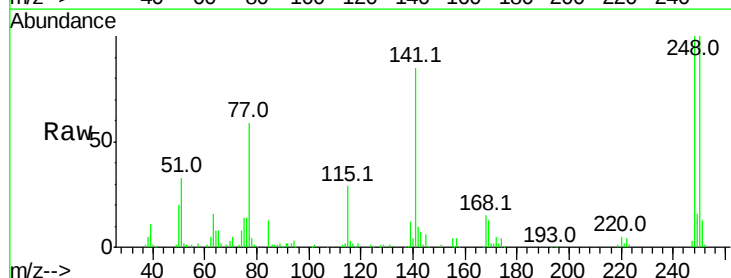
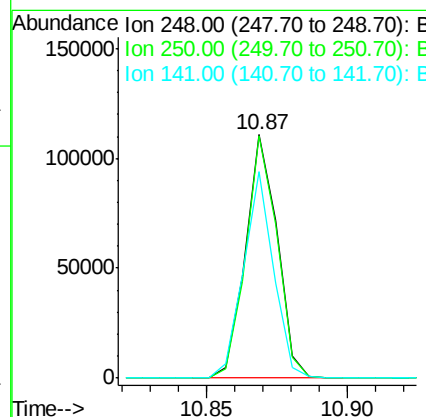
Manual Integrations
APPROVED

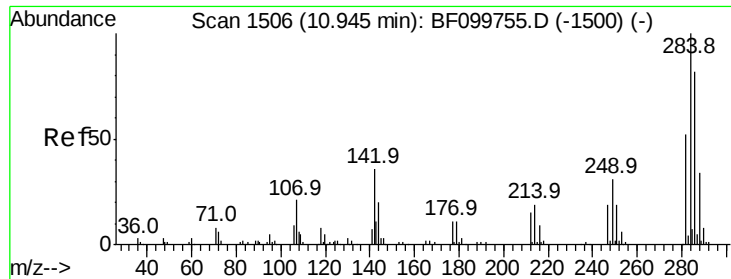
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.466 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.6	76.9	115.3	
141	84.9	74.4	111.6	





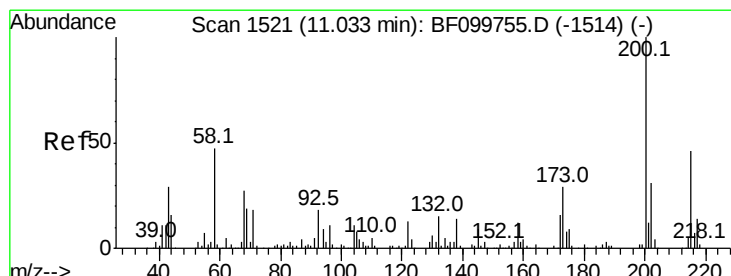
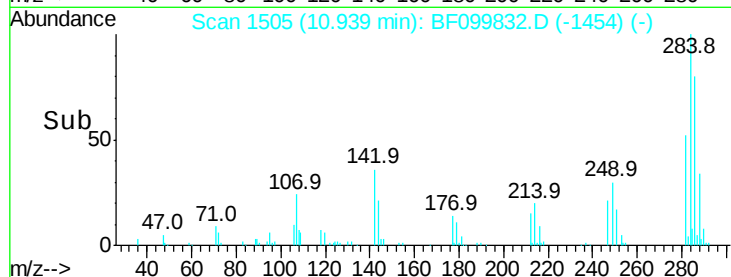
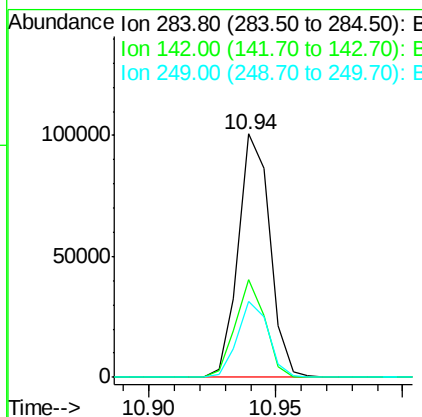
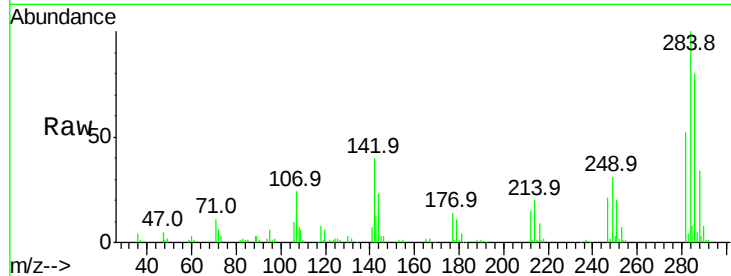
#67
Hexachlorobenzene
Concen: 39.058 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.3	34.6	52.0
249	31.4	24.8	37.2

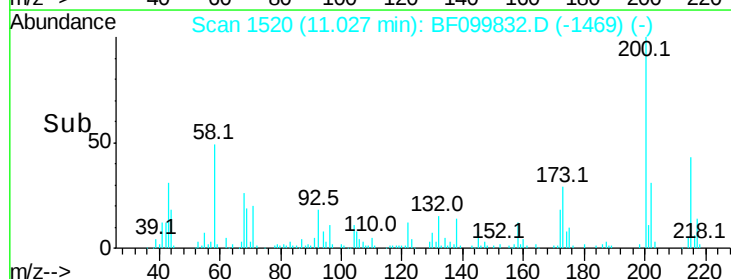
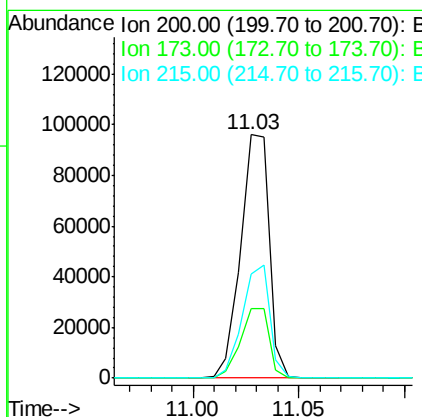
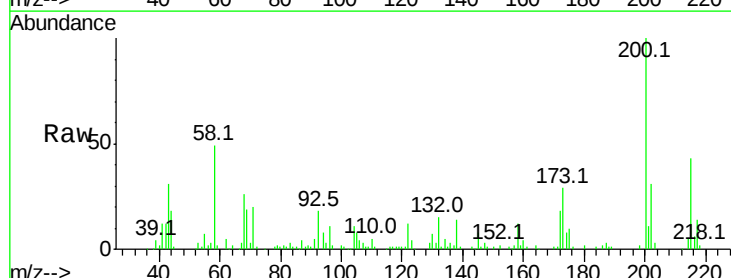
Manual Integrations
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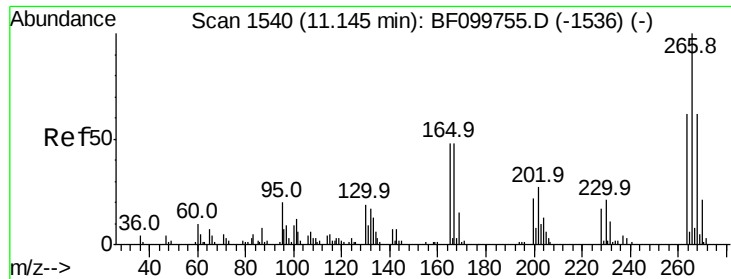
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#68
Atrazine
Concen: 39.194 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	42.8	25.1	65.1





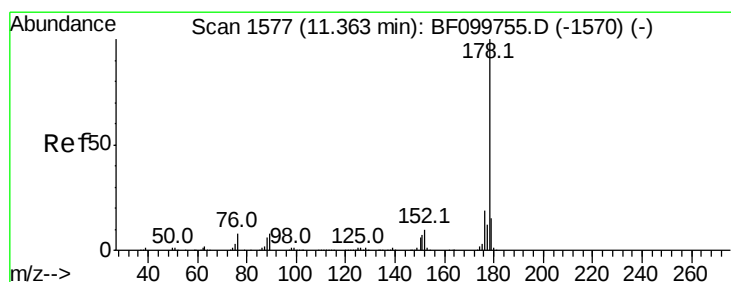
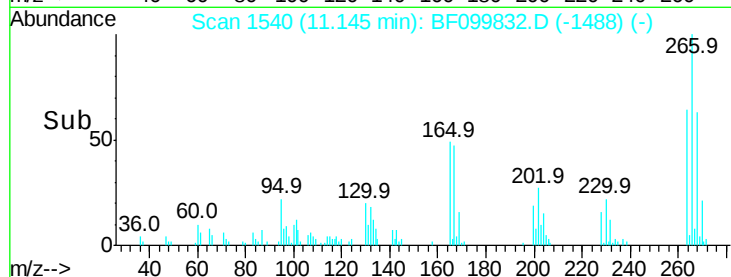
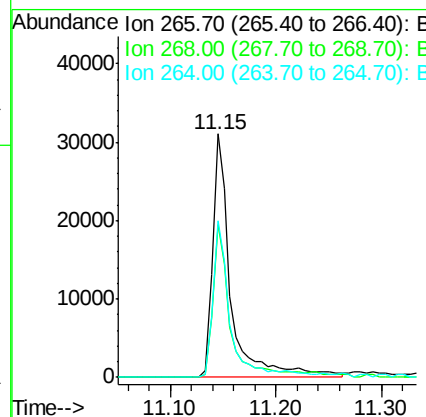
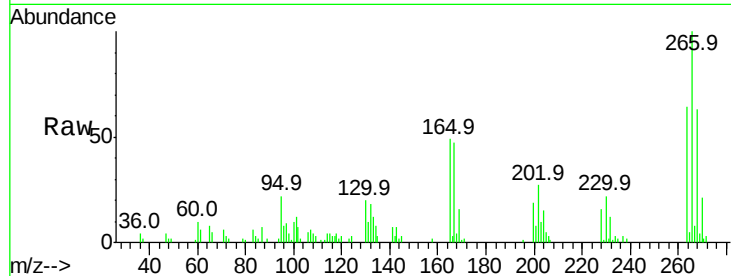
#69
 Pentachlorophenol
 Concen: 39.446 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.0		51.1	76.7
264	64.3		49.5	74.3

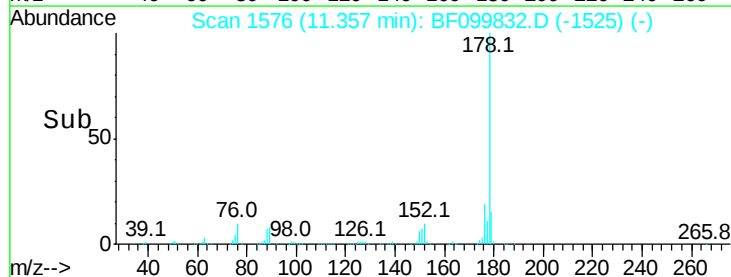
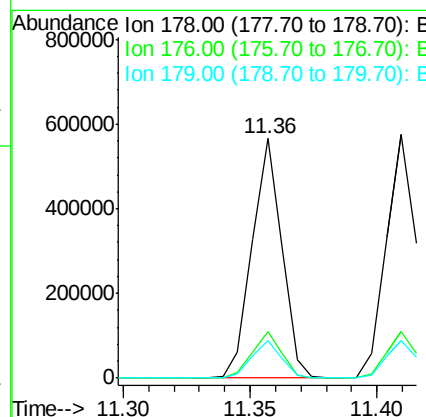
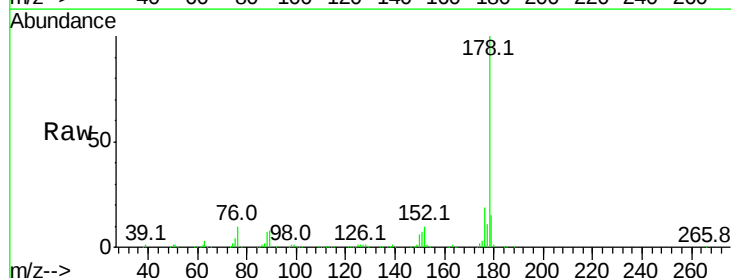
Manual Integrations
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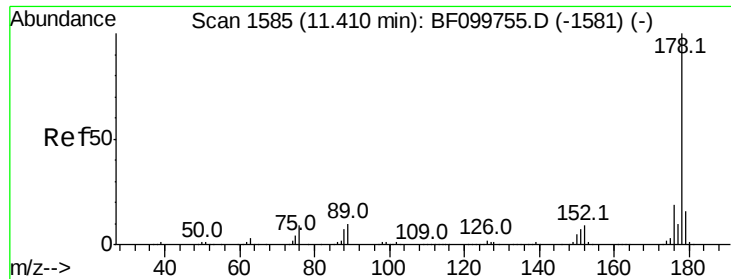
Sohil
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#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.2		15.8	23.8
179	15.4		13.0	19.6





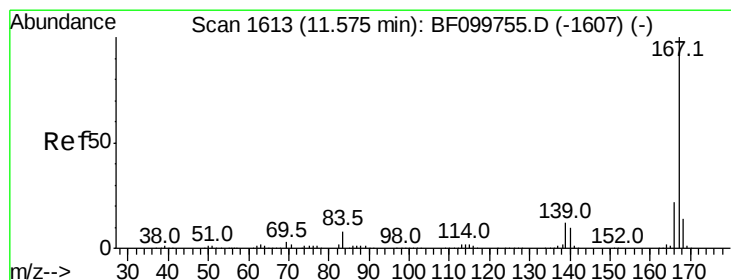
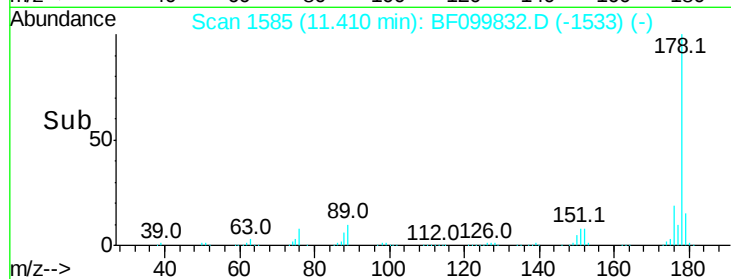
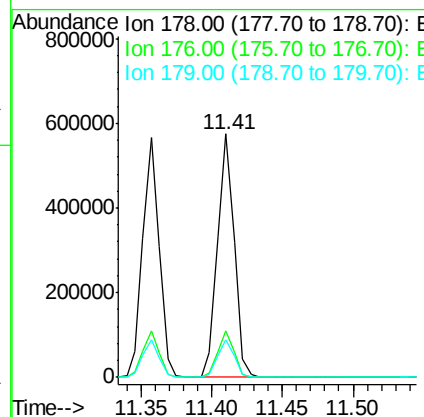
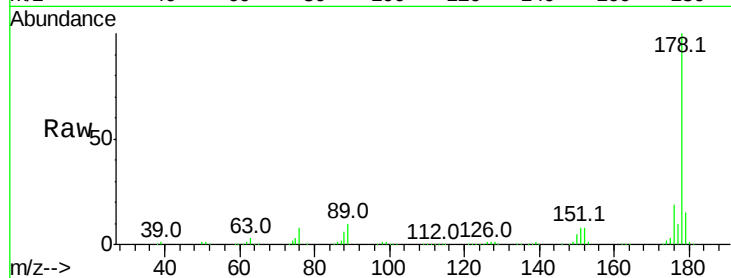
#71
 Anthracene
 Concen: 39.998 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

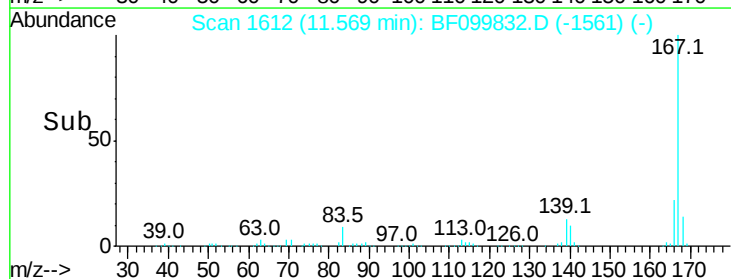
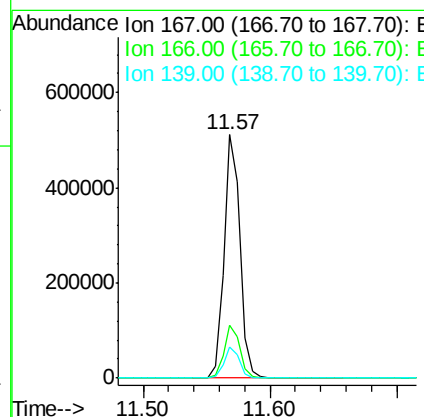
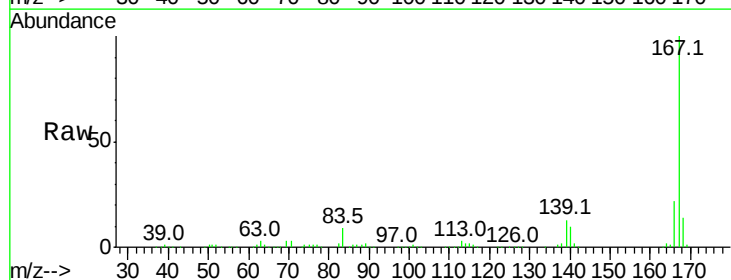
Manual Integrations
 APPROVED

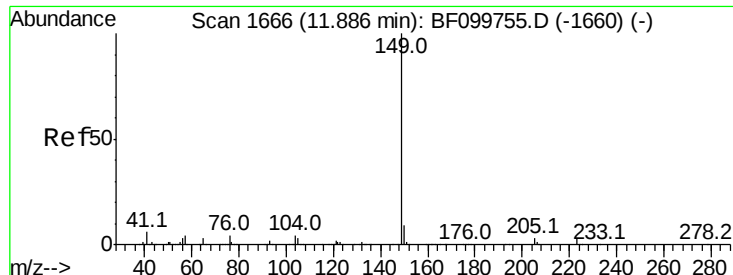
Sohil
 10/27/2017 8:59:21 AM



#72
 Carbazole
 Concen: 40.313 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.505 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

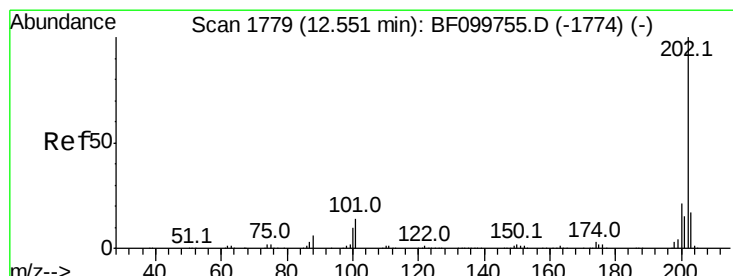
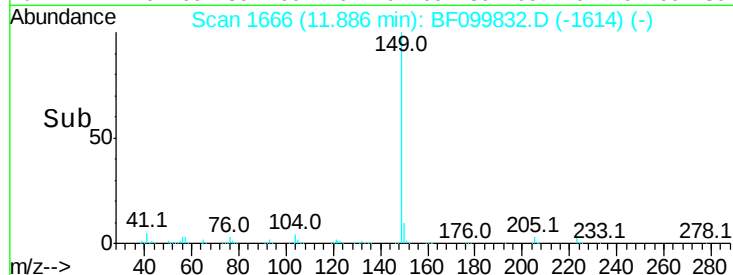
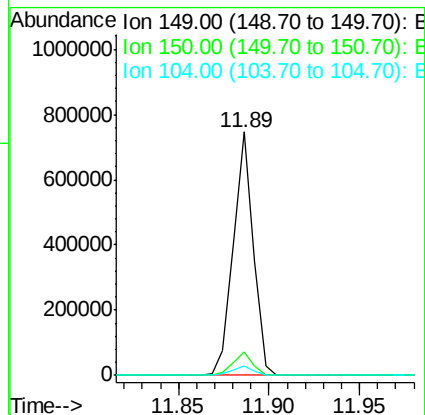
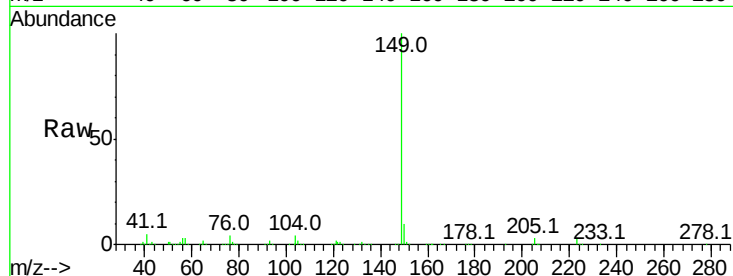
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	577282
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	3.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.126 ng

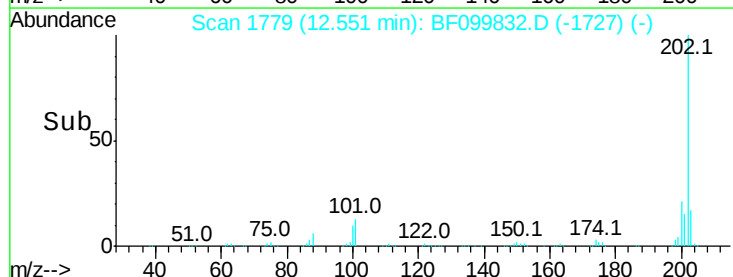
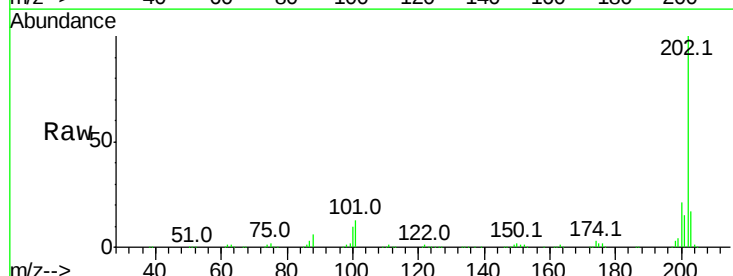
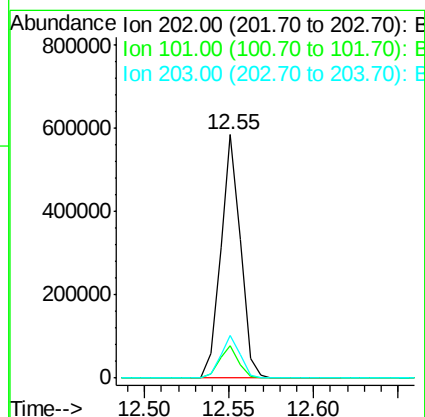
RT: 12.55 min Scan# 1779

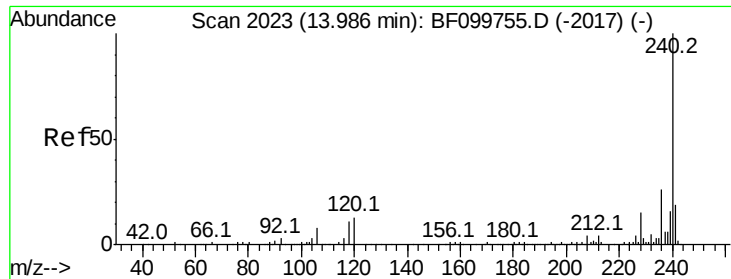
Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion:	202	Resp:	475976
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Instrument :

BNA_F

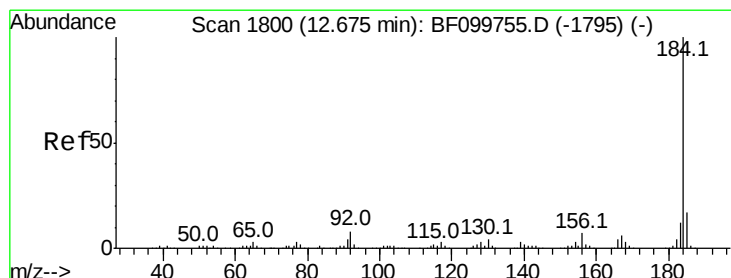
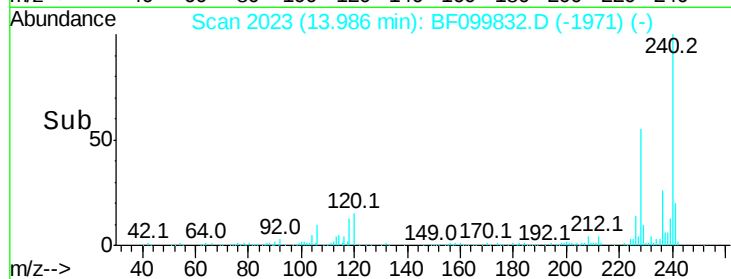
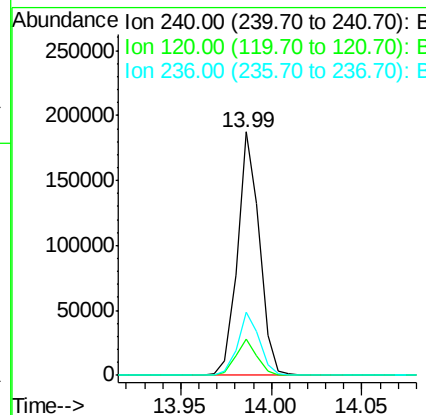
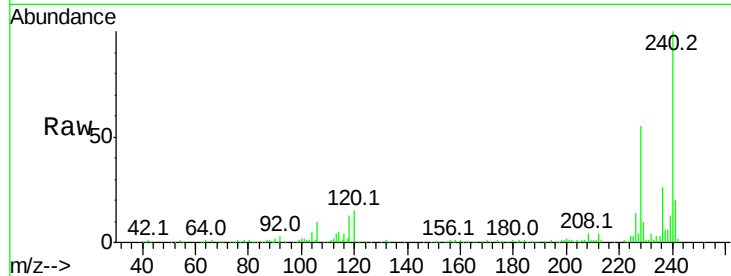
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 38.909 ng

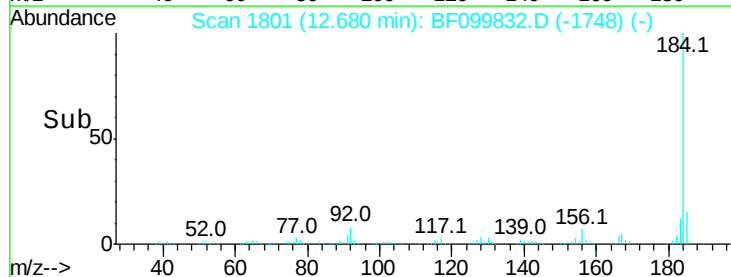
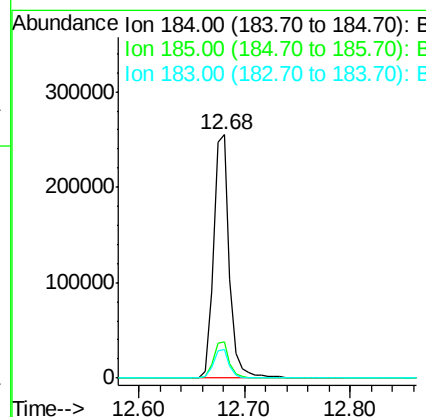
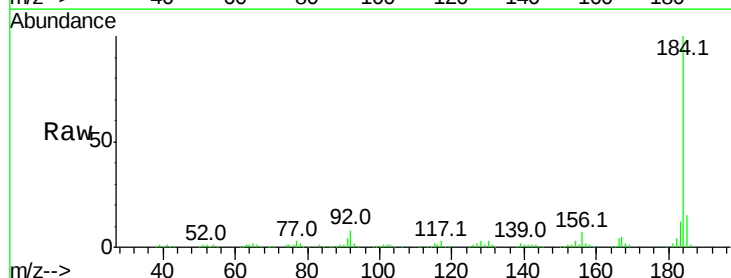
RT: 12.68 min Scan# 1801

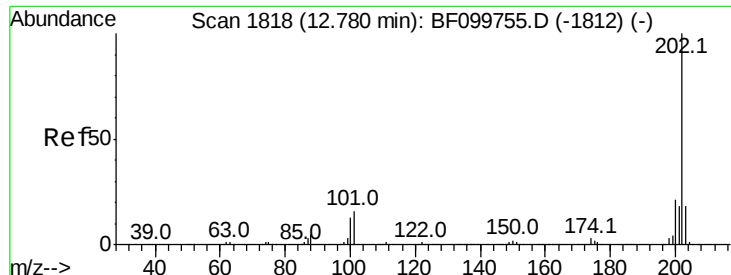
Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.6	9.3	13.9





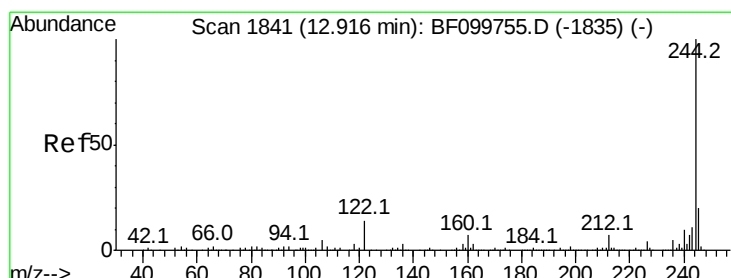
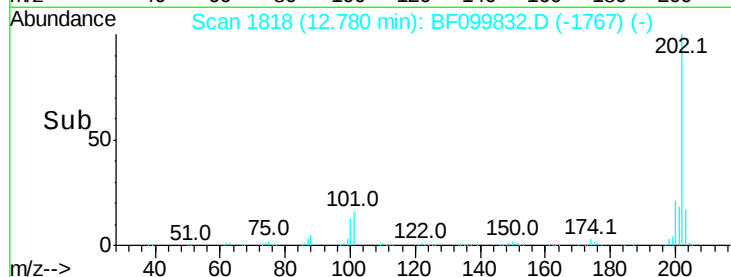
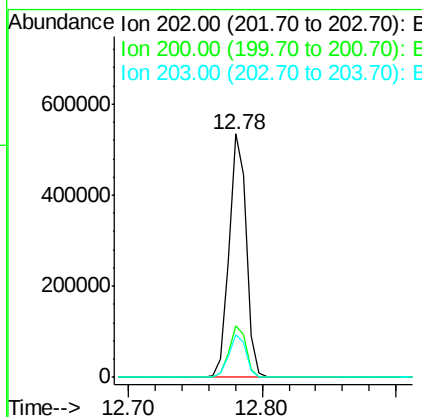
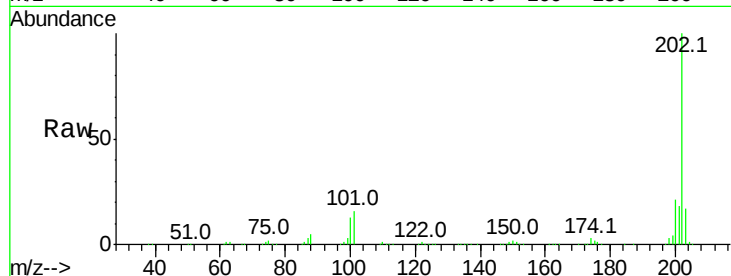
#77
Pvrene
Concen: 40.637 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	487512		
200	21.1		17.4	26.2
203	17.5		14.3	21.5

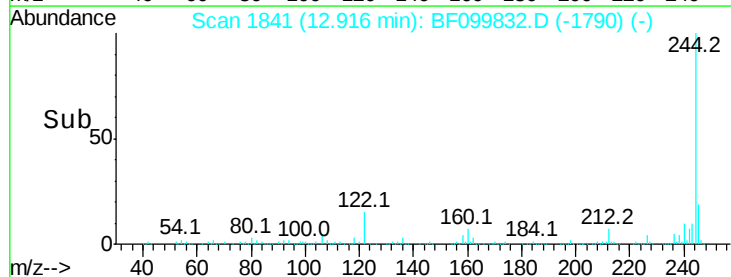
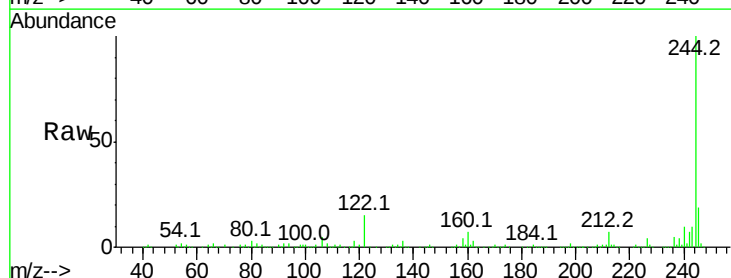
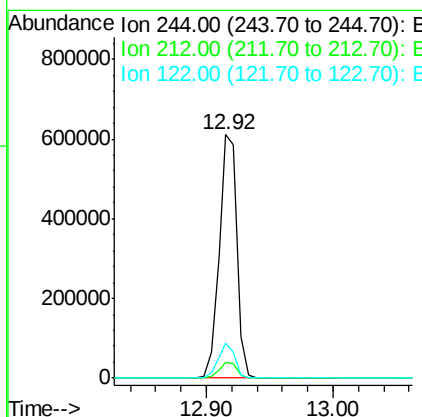
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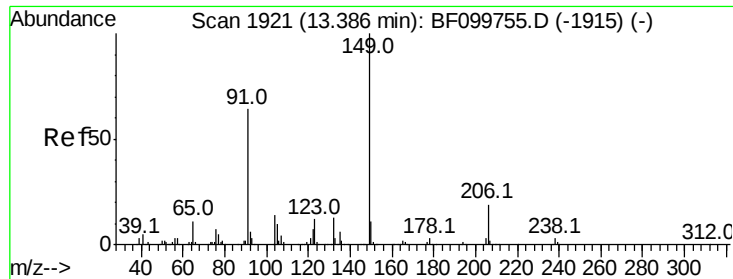
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#78
Terphenyl-d14
Concen: 82.589 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	596246		
212	6.7		5.4	8.0
122	14.6		11.0	16.4





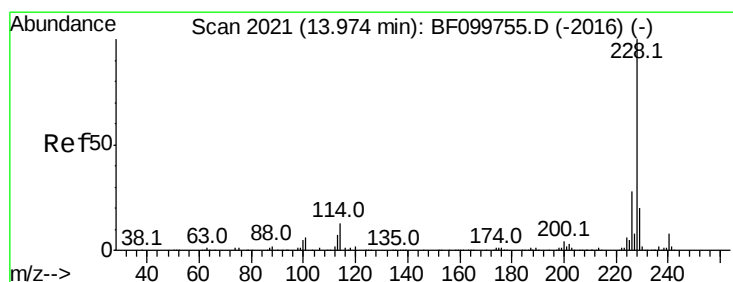
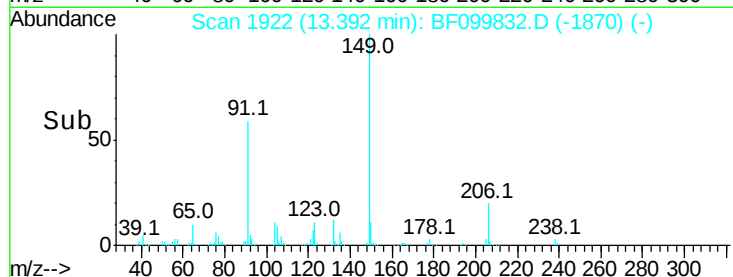
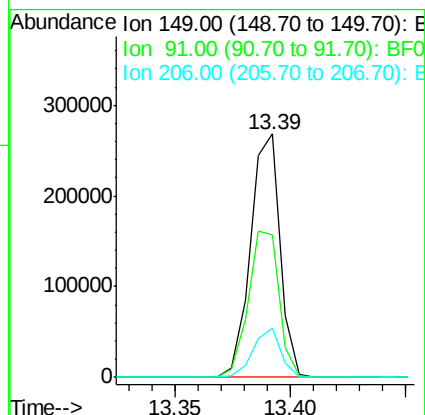
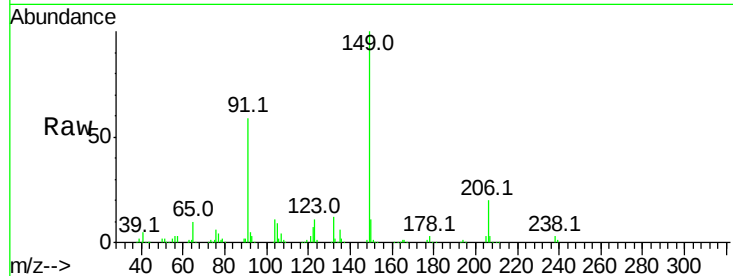
#79
Butylbenzylphthalate
Concen: 40.775 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	240886		
91	58.8	56.8	85.2	
206	20.1	14.1	21.1	

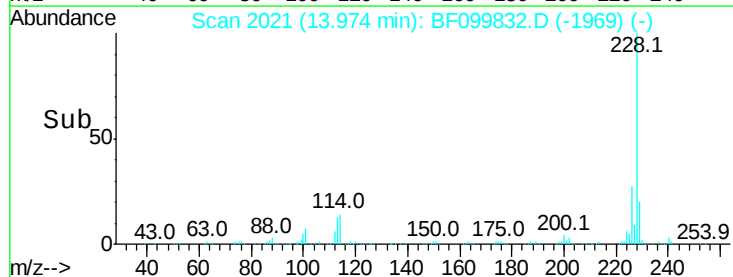
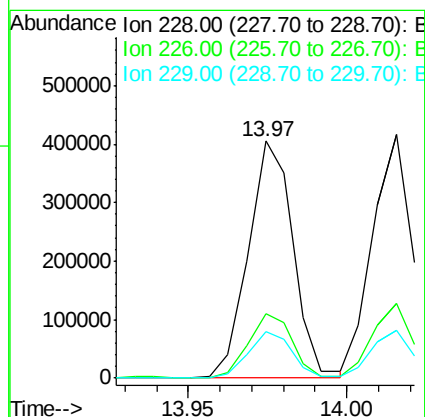
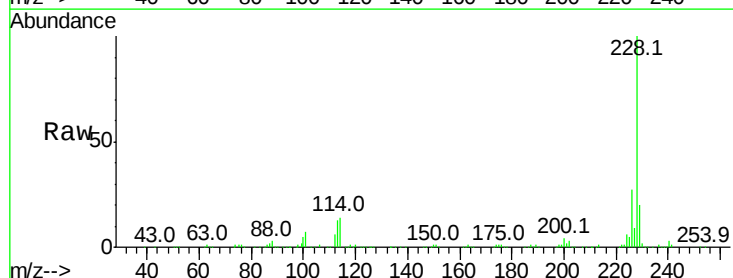
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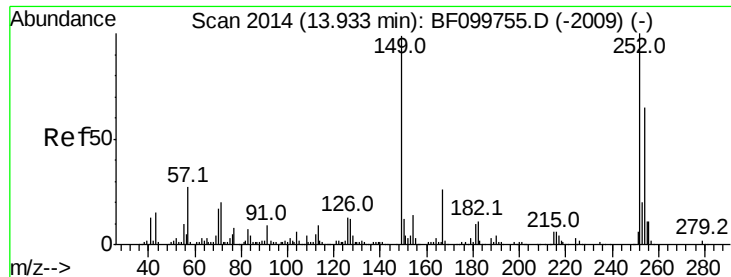
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#80
Benzo(a)anthracene
Concen: 39.673 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396798		
226	27.1	22.6	33.8	
229	19.9	15.8	23.6	





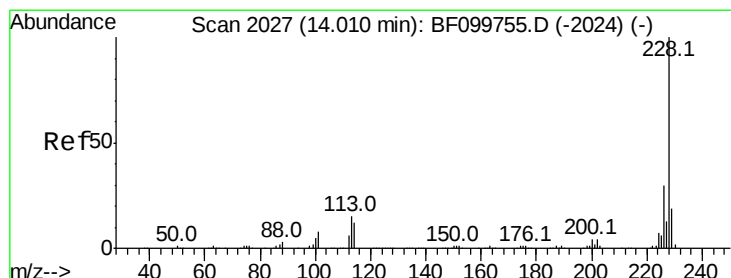
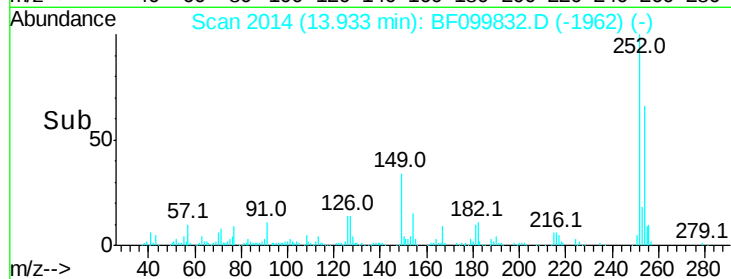
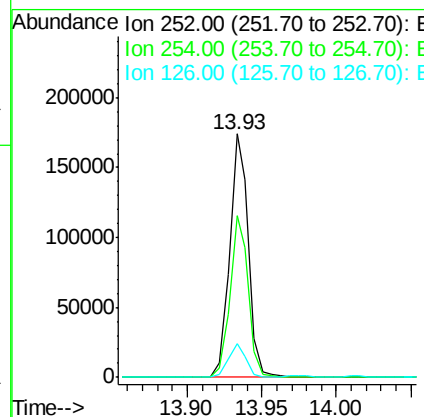
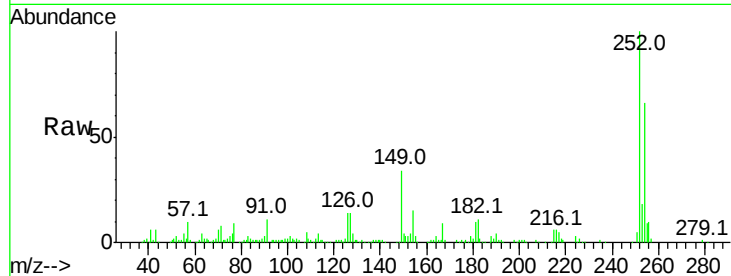
#81
 3,3'-Dichlorobenzidine
 Concen: 42.476 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	13.9	11.3	16.9

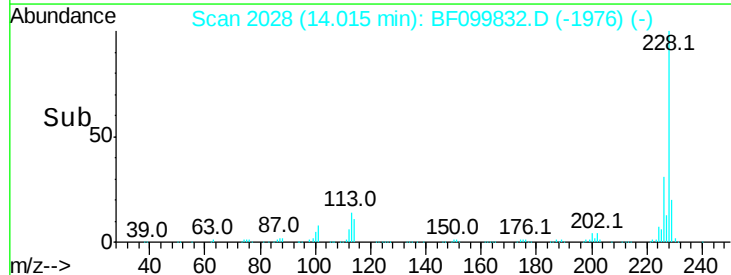
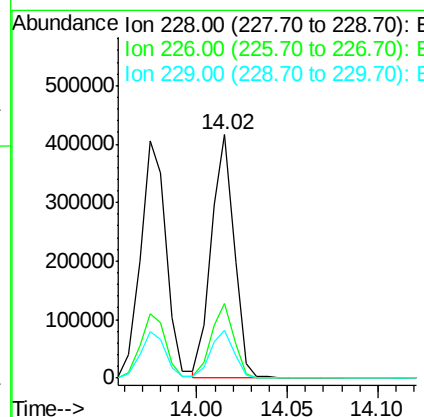
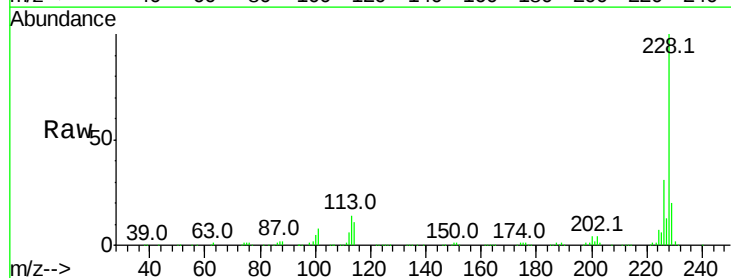
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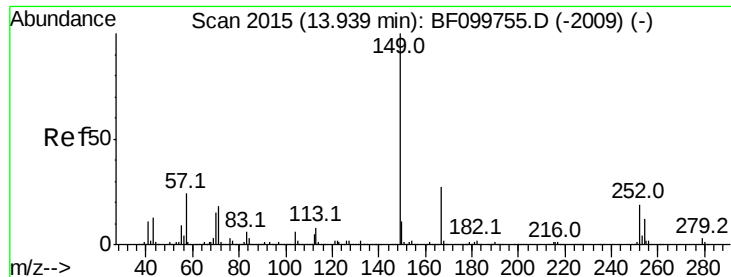
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#82
 Chrysene
 Concen: 38.707 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.2	24.4





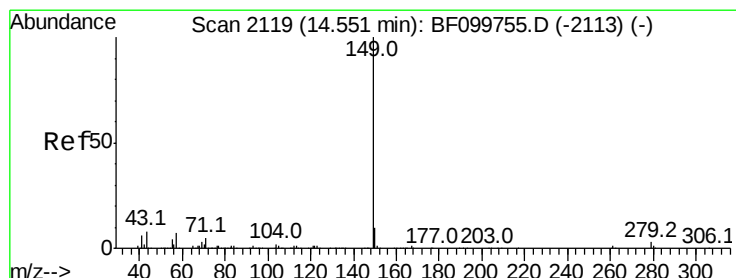
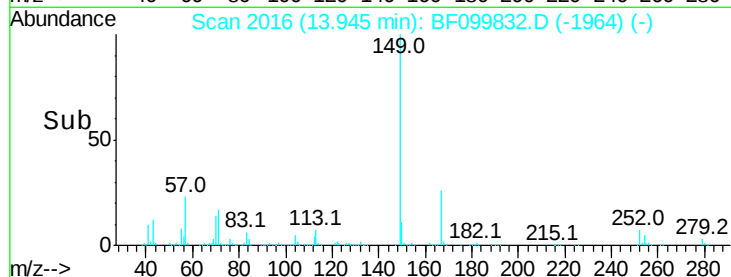
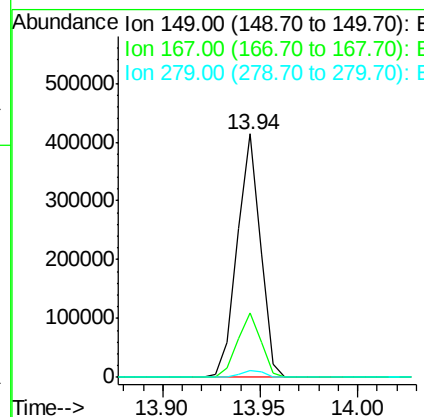
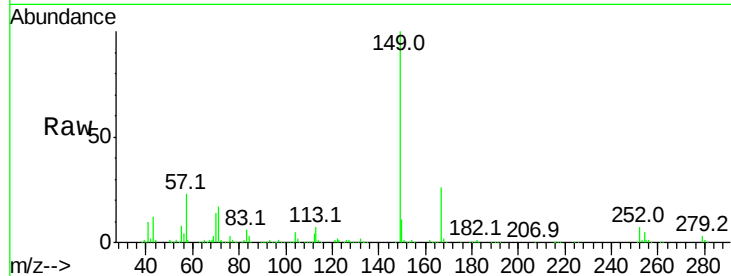
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.277 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.0	3.0	4.4

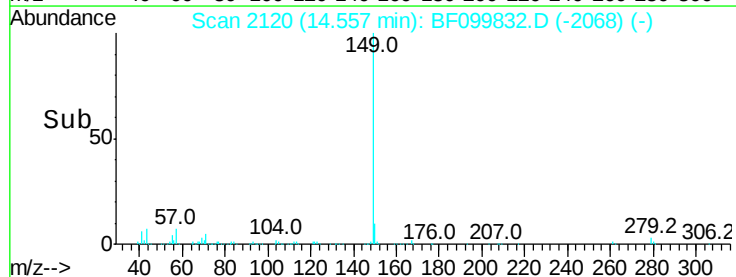
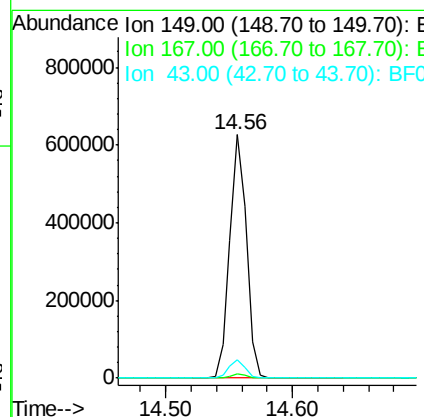
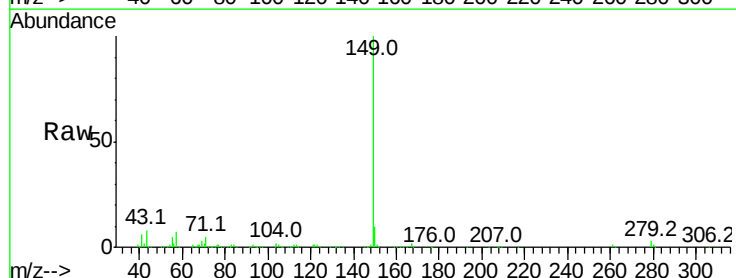
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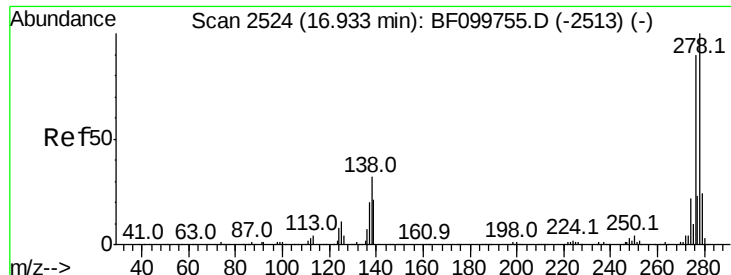
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#84
Di-n-octyl phthalate
Concen: 40.210 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.5	8.4	12.6#





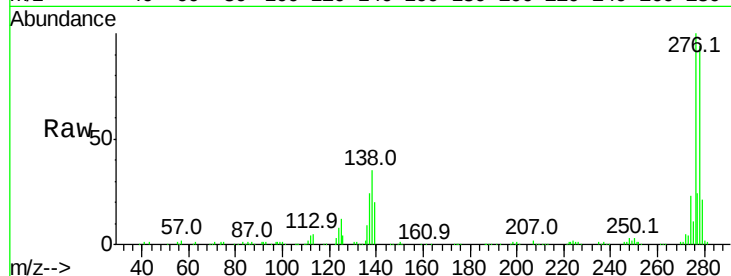
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.928 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

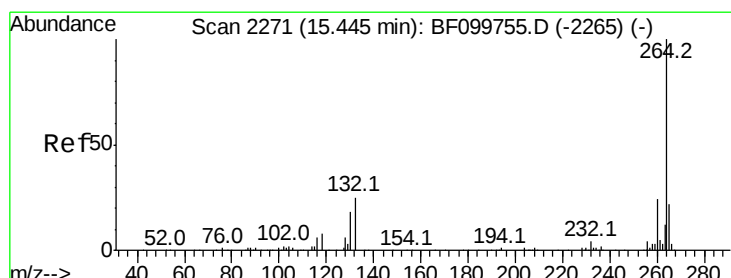
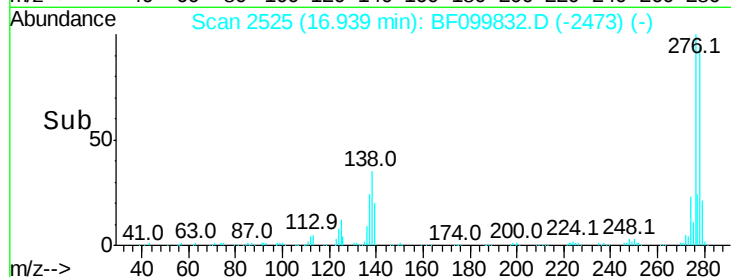
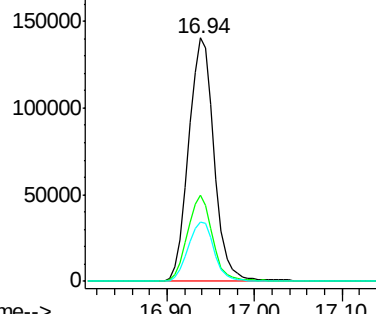
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	24.8	20.1	30.1

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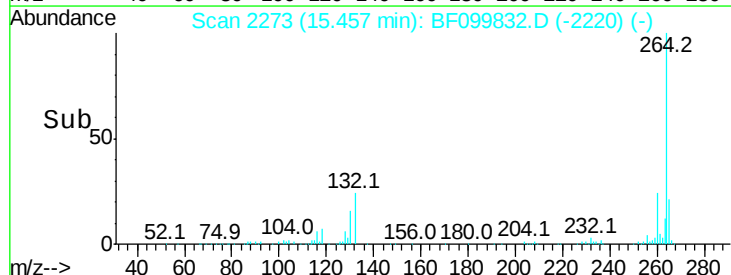
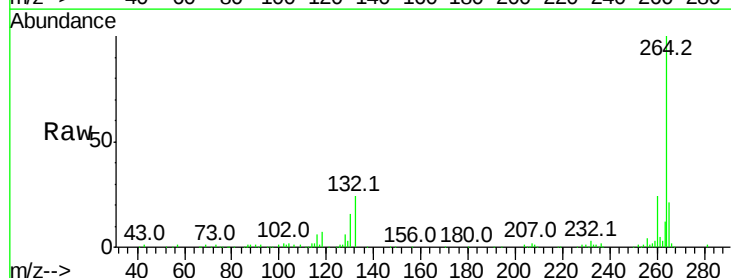
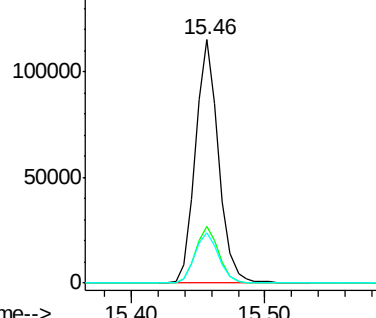
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

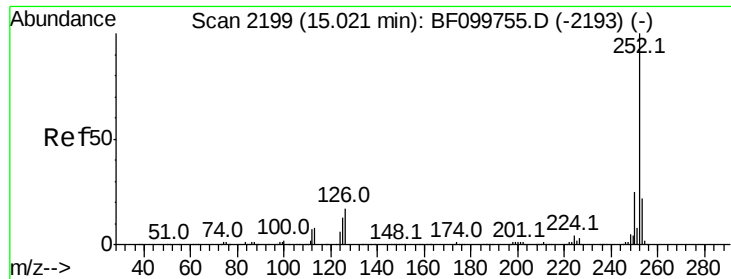


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF099832.D
Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.333 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

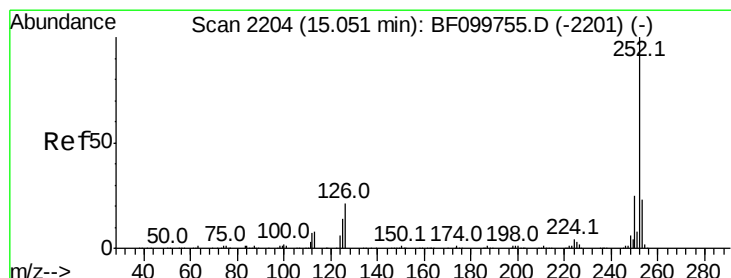
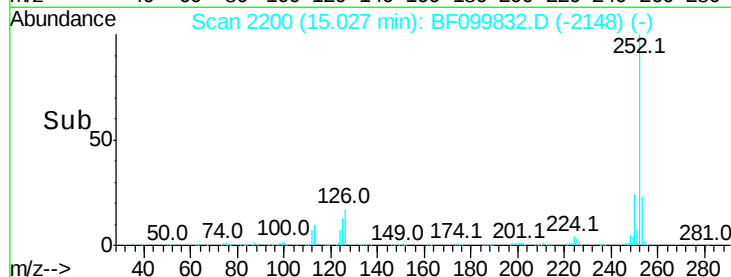
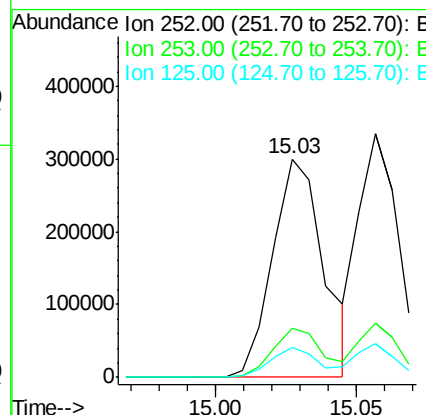
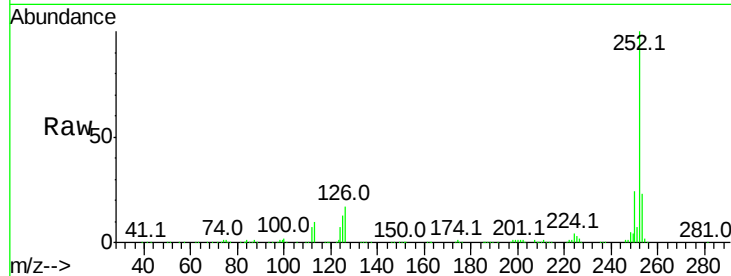
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	13.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 39.696 ng

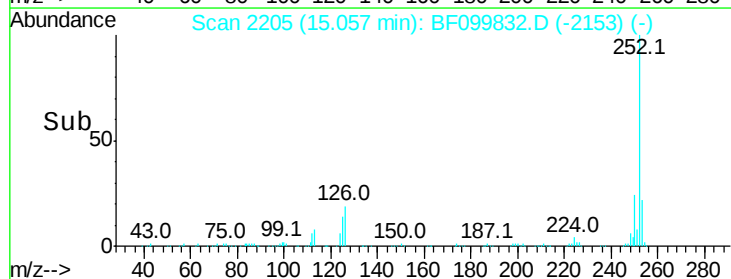
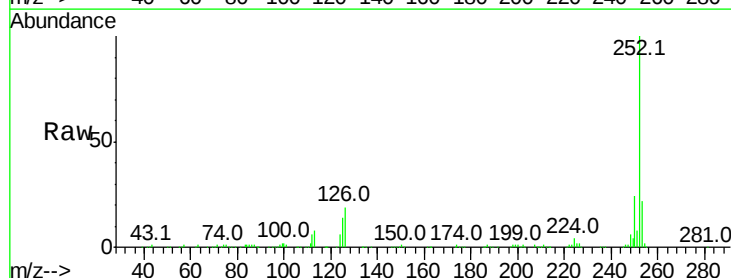
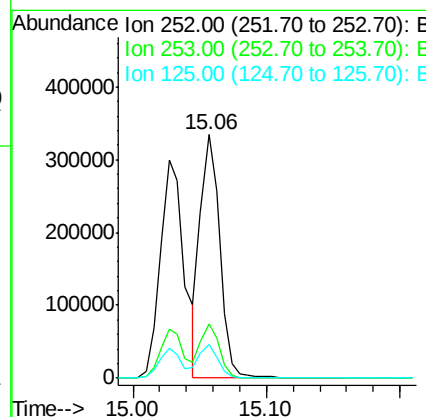
RT: 15.06 min Scan# 2205

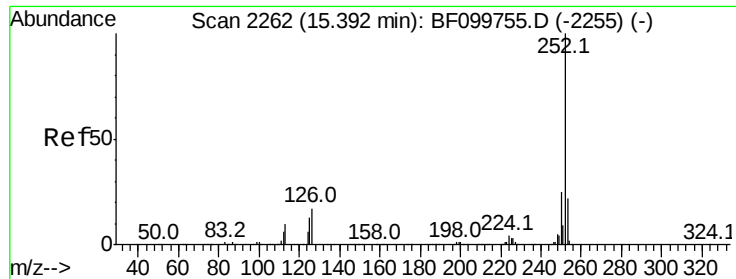
Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 40.366 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

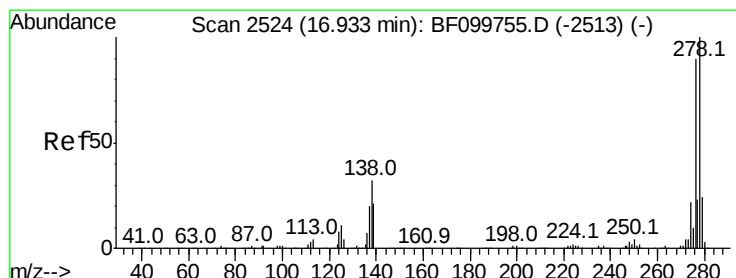
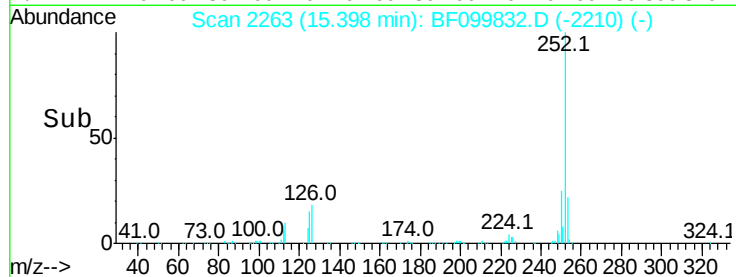
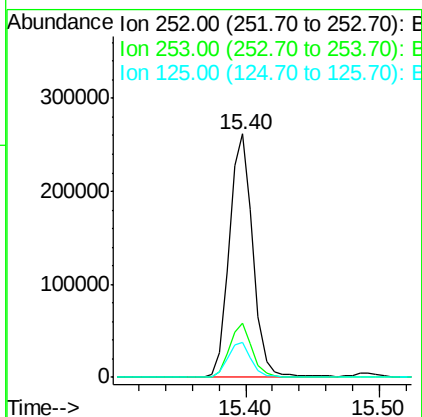
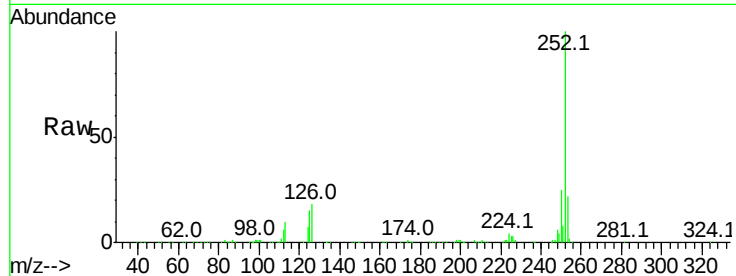
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.5	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 34.735 ng

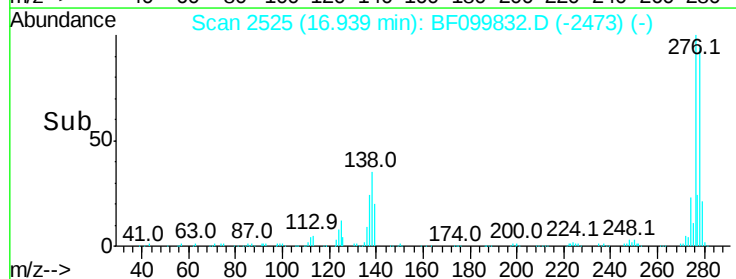
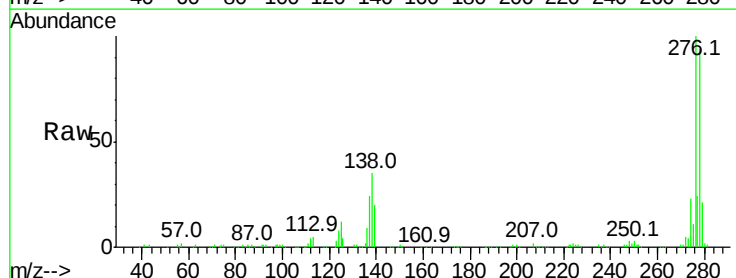
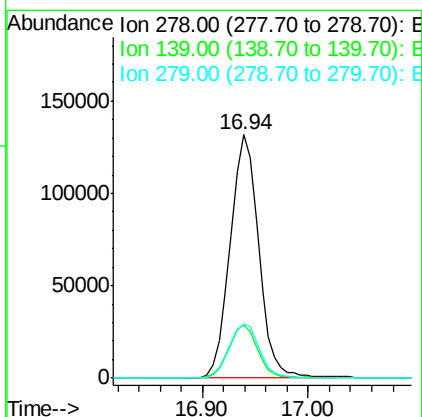
RT: 16.94 min Scan# 2525

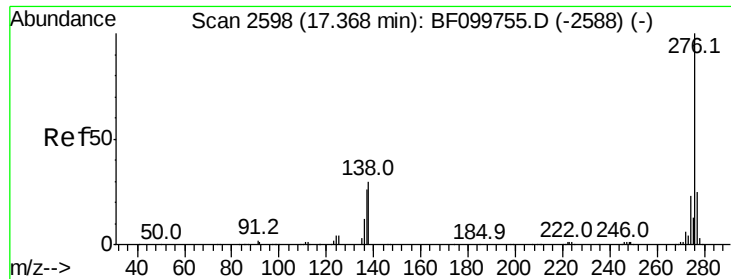
Delta R.T. 0.01 min

Lab File: BF099832.D

Acq: 26 Oct 2017 00:02

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.8	15.9	23.9
279	22.4	19.0	28.4





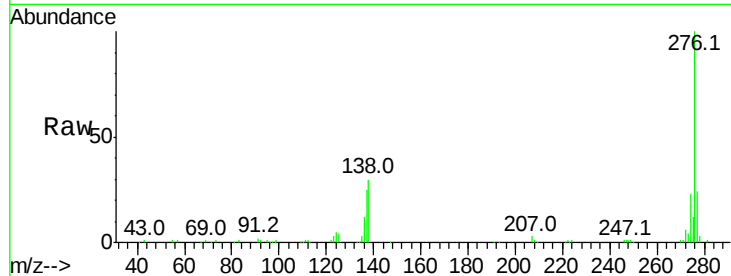
#91
 Benzo(a,h,i)perylene
 Concen: 31.514 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099832.D
 Acq: 26 Oct 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	30.2	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:21 AM



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

