

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100734.D
 Acq On : 20 Nov 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:15:19 PM

Quant Time: Nov 21 04:21:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	80624	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	331723	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	153858	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	304360	20.00	ng	0.00
75) Chrysene-d12	14.03	240	222172	20.00	ng	-0.01
86) Perylene-d12	15.50	264	168713	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	408799	81.28	ng	-0.01
7) Phenol-d6	6.50	99	487986	78.68	ng	-0.01
23) Nitrobenzene-d5	7.44	82	443210	88.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	144277	92.02	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	893708	88.45	ng	0.00
78) Terphenyl-d14	12.98	244	866238	89.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	94339	38.489	ng	98
3) Pyridine	3.42	79	254465	38.053	ng	95
4) n-Nitrosodimethylamine	3.37	42	113021	34.811	ng	# 98
6) Aniline	6.54	93	323655	36.938	ng	97
8) 2-Chlorophenol	6.66	128	221572	41.642	ng	97
9) Benzaldehyde	6.43	77	153641	34.688	ng	91
10) Phenol	6.51	94	253687	38.963	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	210840	38.552	ng	99
12) 1,3-Dichlorobenzene	6.82	146	257628	41.997	ng	96
13) 1,4-Dichlorobenzene	6.89	146	262801	42.327	ng	96
14) 1,2-Dichlorobenzene	7.05	146	245556	42.775	ng	97
15) Benzyl Alcohol	7.01	79	192063	39.678	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	318189m	36.377	ng	
17) 2-Methylphenol	7.12	107	183038	40.255	ng	96
18) Hexachloroethane	7.39	117	87440	42.713	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	160733	37.369	ng	96
20) 3+4-Methylphenols	7.27	107	232316	40.375	ng	# 86
22) Acetophenone	7.29	105	312985	38.693	ng	# 96
24) Nitrobenzene	7.46	77	224816	43.533	ng	96
25) Isophorone	7.69	82	391160	37.098	ng	100
26) 2-Nitrophenol	7.77	139	123383	50.626	ng	95
27) 2,4-Dimethylphenol	7.80	122	180095	38.103	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	263635	38.225	ng	100
29) 2,4-Dichlorophenol	8.01	162	191734	42.492	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	207698	42.553	ng	95
31) Naphthalene	8.18	128	646688	40.475	ng	99
32) Benzoic acid	7.92	122	152713	43.326	ng	96
33) 4-Chloroaniline	8.22	127	269739	40.558	ng	100
34) Hexachlorobutadiene	8.29	225	124377	42.859	ng	98
35) Caprolactam	8.60	113	58454	37.749	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	193330	39.894	ng	96
37) 2-Methylnaphthalene	8.87	142	434248	40.938	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	233027	45.667	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	104073	43.335	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	142924	44.194	nq	96
43) 2,4,5-Trichlorophenol	9.18	196	155933	46.538	nq	93
45) 1,1'-Biphenyl	9.33	154	573297	43.082	nq	99
46) 2-Chloronaphthalene	9.36	162	417561	43.253	nq	96
47) 2-Nitroaniline	9.45	65	122958	43.389	nq	96
48) Acenaphthylene	9.77	152	671589	41.978	nq	100
49) Dimethylphthalate	9.63	163	488141	41.554	nq	99
50) 2,6-Dinitrotoluene	9.69	165	107121	46.068	nq	95
51) Acenaphthene	9.95	154	417005	42.857	nq	99
52) 3-Nitroaniline	9.86	138	121282	44.170	nq	96
53) 2,4-Dinitrophenol	9.97	184	52822	59.751	nq #	13
54) Dibenzofuran	10.12	168	569395	41.753	nq	99
55) 4-Nitrophenol	10.02	139	92157	41.334	nq	91
56) 2,4-Dinitrotoluene	10.10	165	138838	47.329	nq #	88
57) Fluorene	10.46	166	442973	44.341	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	118425	43.124	nq #	85
59) Diethylphthalate	10.33	149	485096	41.265	nq	96
60) 4-Chlorophenyl-phenylether	10.45	204	225039	45.918	nq #	88
61) 4-Nitroaniline	10.48	138	117629	45.179	nq	85
62) Azobenzene	10.61	77	416592	37.626	nq	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	84361	53.664	nq #	66
65) n-Nitrosodiphenylamine	10.57	169	440166	41.592	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	139897	42.878	nq #	88
67) Hexachlorobenzene	11.00	284	146623	42.968	nq #	90
68) Atrazine	11.09	200	134332	41.933	nq	98
69) Pentachlorophenol	11.20	266	100100	40.909	nq	99
70) Phenanthrene	11.42	178	666392	41.585	nq	99
71) Anthracene	11.47	178	664612	40.879	nq	99
72) Carbazole	11.63	167	594775	39.648	nq	99
73) Di-n-butylphthalate	11.95	149	759741	43.277	nq	99
74) Fluoranthene	12.61	202	677102	39.868	nq	97
76) Benzidine	12.73	184	332381	37.357	nq	99
77) Pyrene	12.84	202	689997	43.568	nq	99
79) Butylbenzylphthalate	13.45	149	295887	45.812	nq	92
80) Benzo(a)anthracene	14.02	228	568386	42.483	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	199708	41.662	nq #	96
82) Chrysene	14.06	228	516660	39.878	nq	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	410597	48.336	nq	98
84) Di-n-octyl phthalate	14.62	149	627277	42.984	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	391313	37.341	nq	95
87) Benzo(b)fluoranthene	15.07	252	425780	42.598	nq	99
88) Benzo(k)fluoranthene	15.10	252	431097	45.647	nq	98
89) Benzo(a)pyrene	15.44	252	382657	43.183	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	333375	46.003	nq #	95
91) Benzo(g,h,i)perylene	17.43	276	324987	45.813	nq	95

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

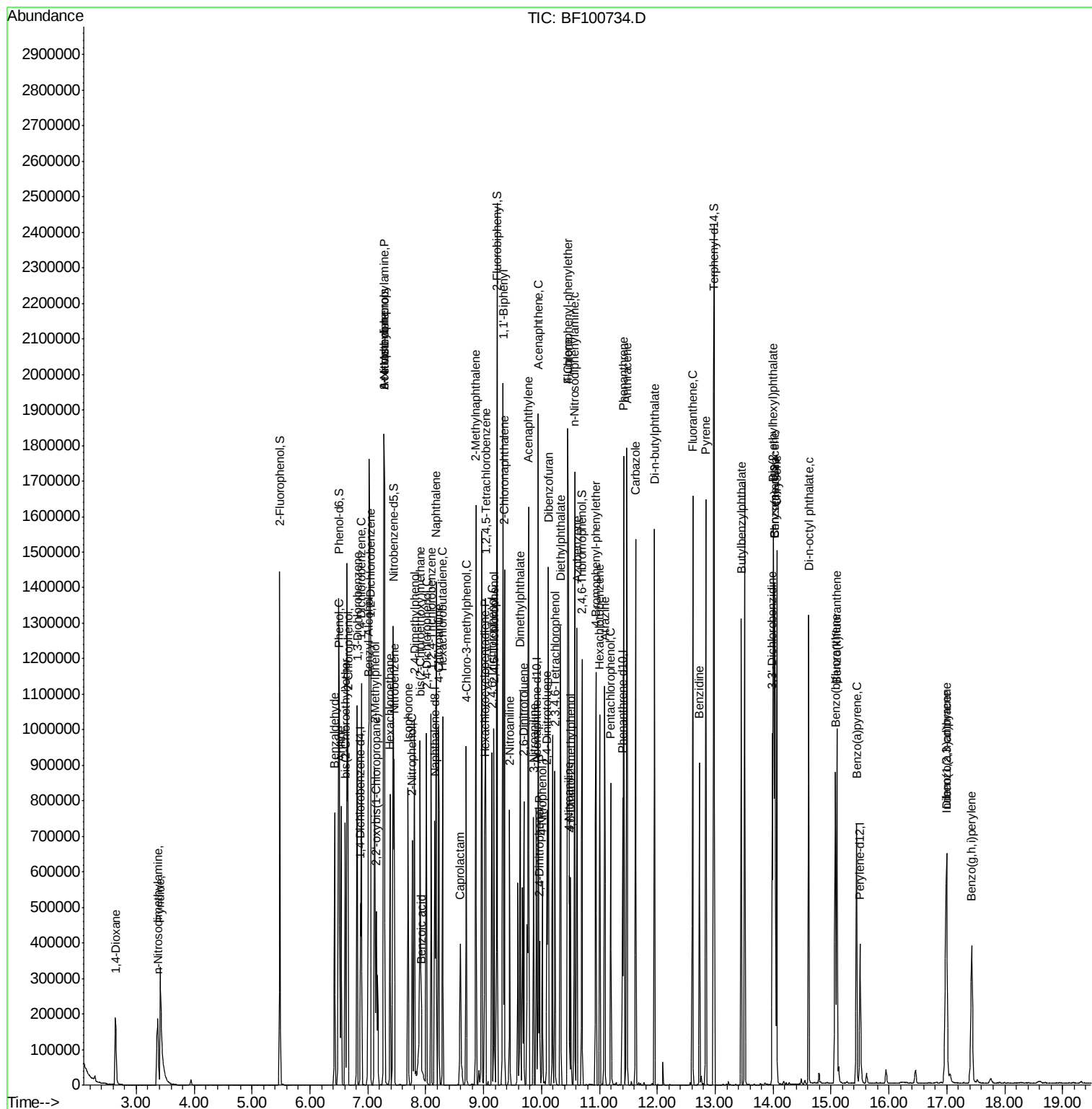
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\  
Data File : BF100734.D  
Acq On    : 20 Nov 2017   17:04  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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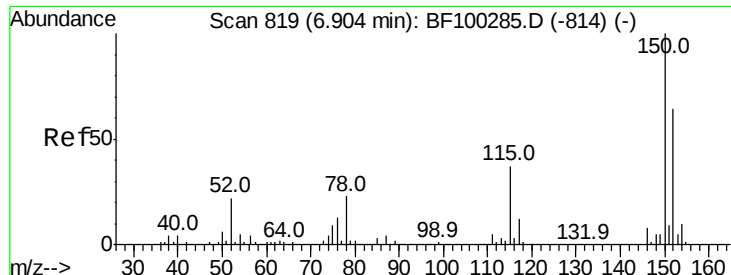
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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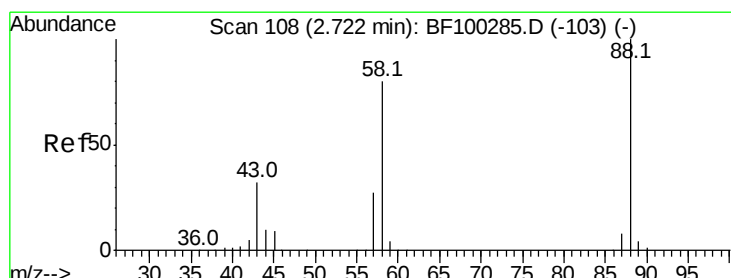
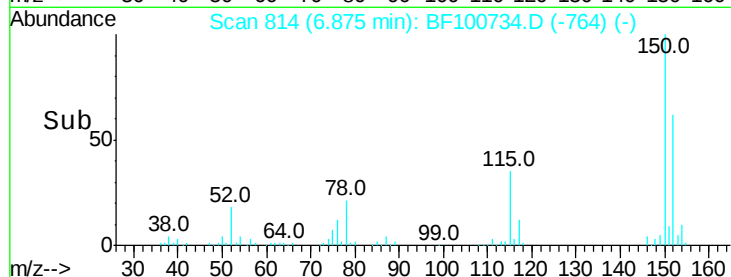
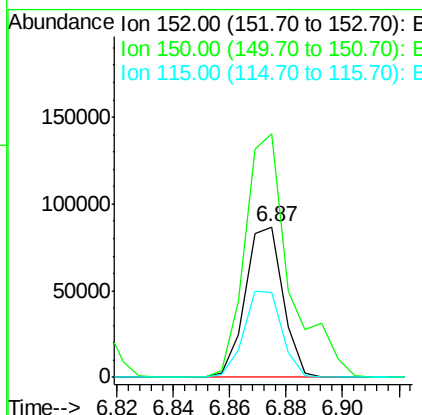
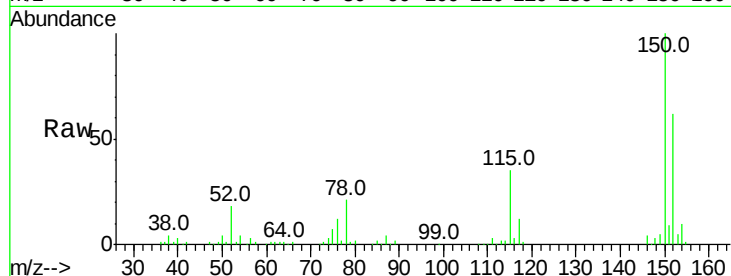
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	124.6	186.8
115	56.6	50.1	75.1

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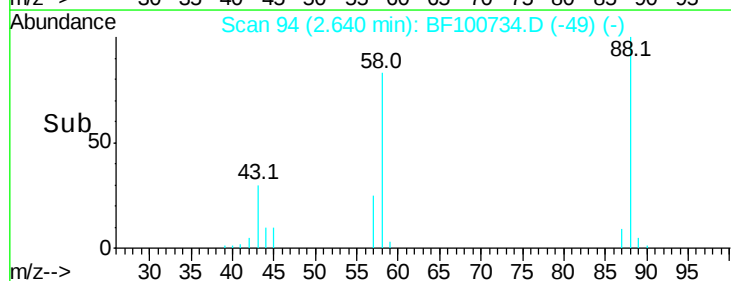
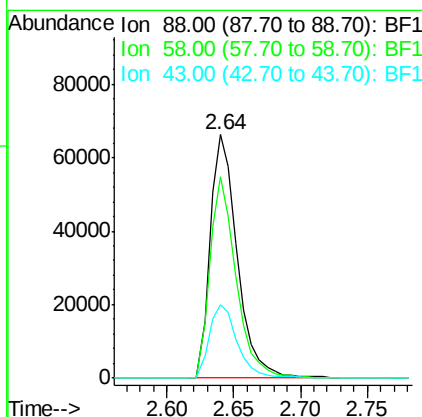
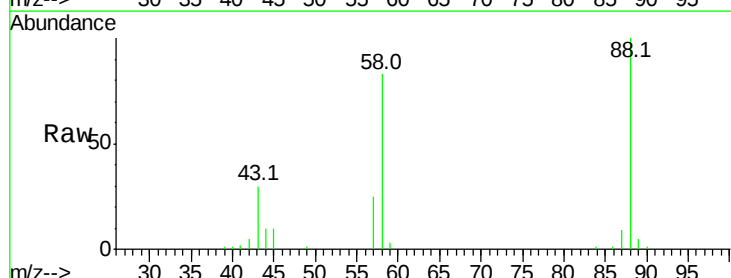
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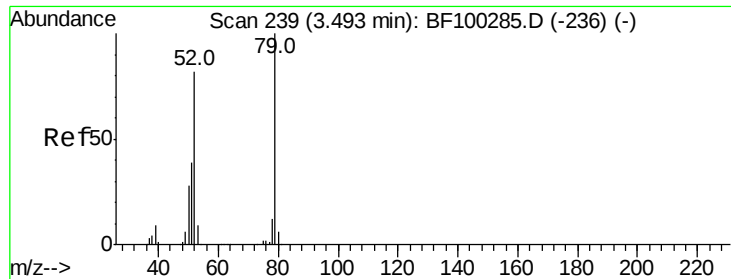


#2

1,4-Dioxane
Concen: 38.489 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.04 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.6	93.8
43	31.1	24.6	37.0





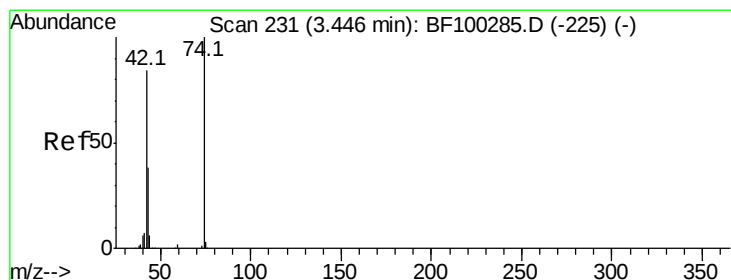
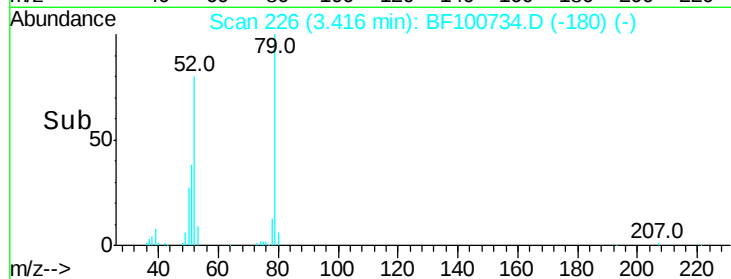
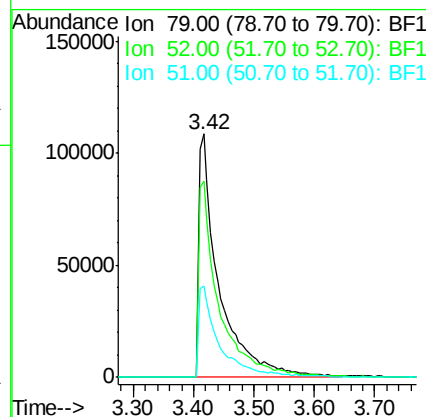
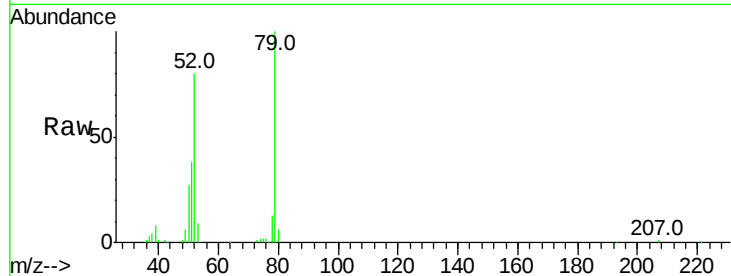
#3
 Pvridine
 Concen: 38.053 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.03 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.5	59.8	89.6
51	37.7	29.8	44.8

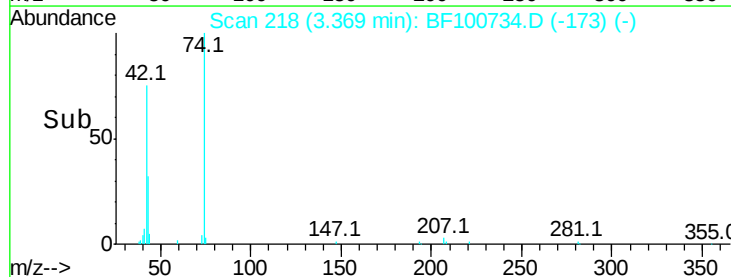
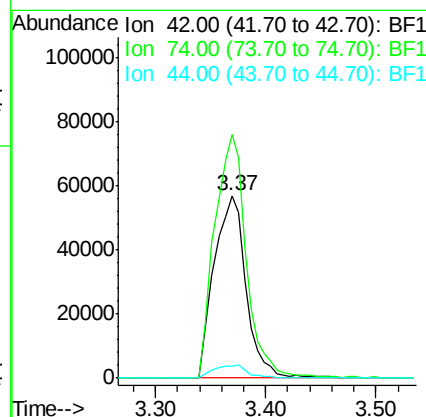
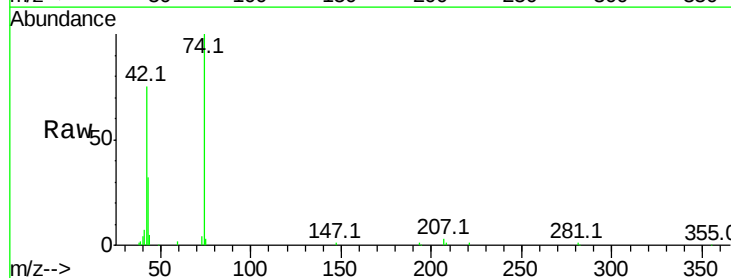
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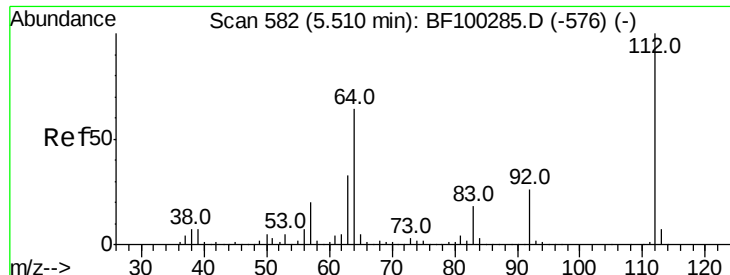
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#4
 n-Nitrosodimethylamine
 Concen: 34.811 ng
 RT: 3.37 min Scan# 218
 Delta R.T. -0.04 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.5	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.278 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

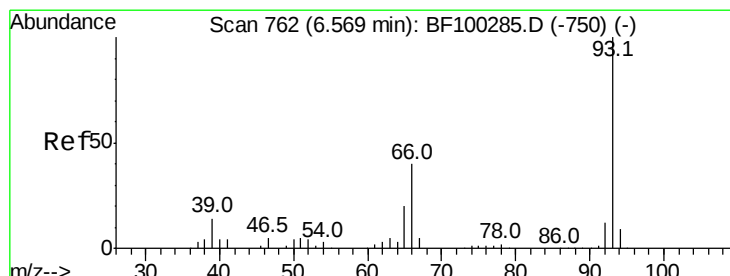
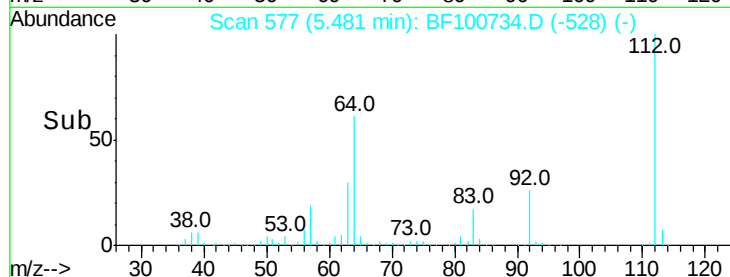
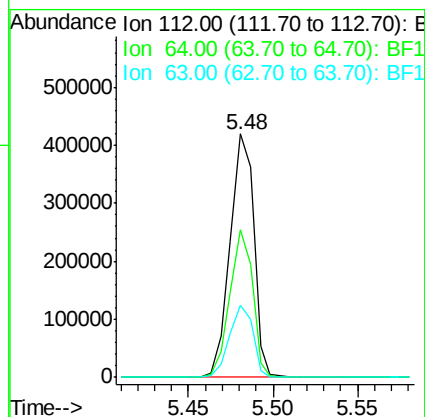
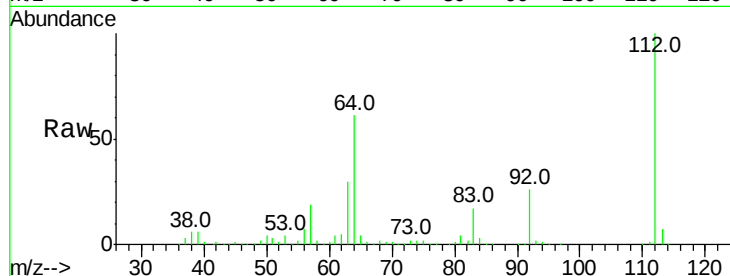
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	408799
Ion Ratio	Lower	Upper	
112	100		
64	60.7	47.9	71.9
63	29.9	23.7	35.5

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#6

Aniline

Concen: 36.938 ng

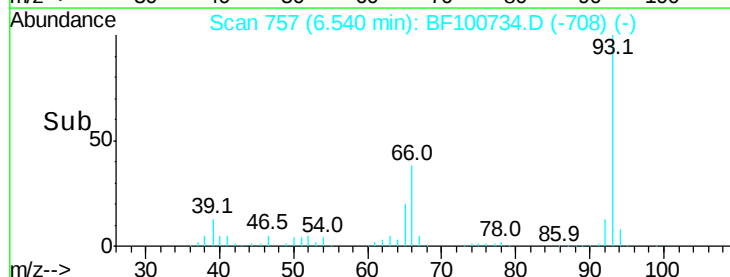
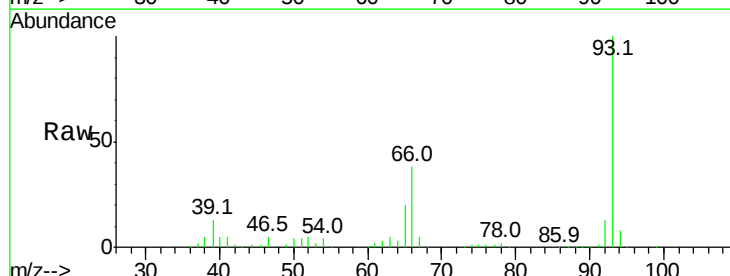
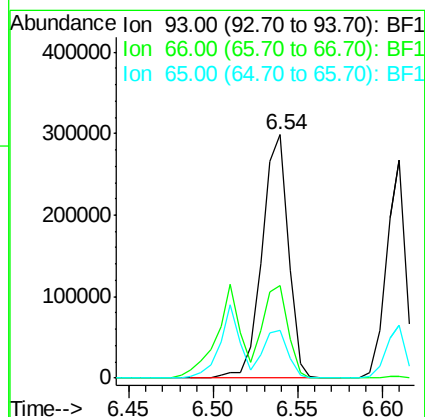
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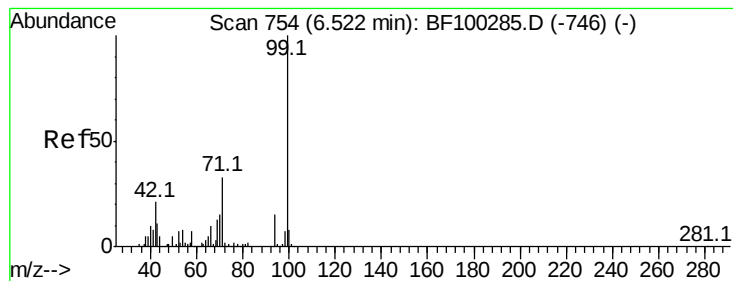
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	93	Resp:	323655
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 78.680 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

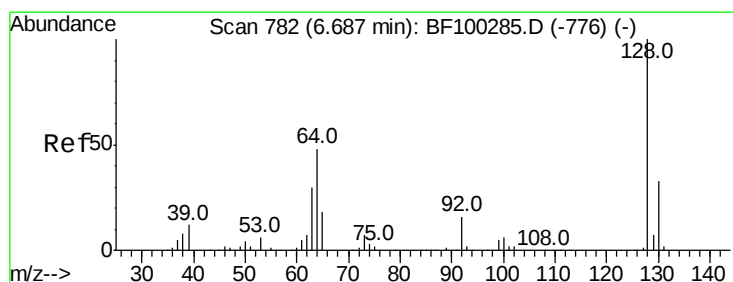
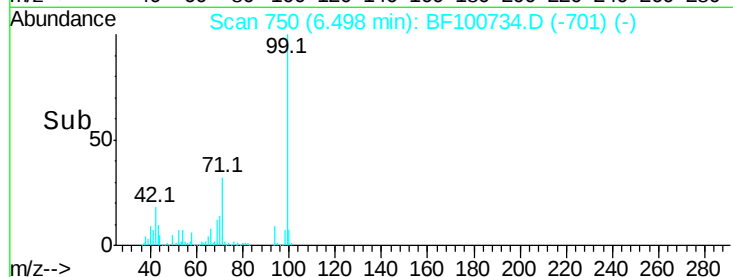
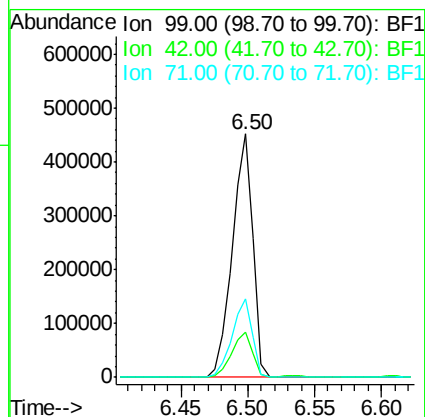
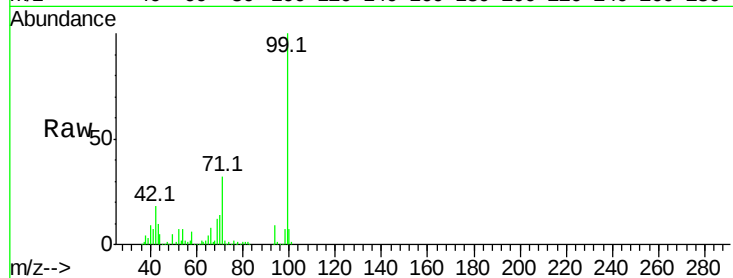
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	487986
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.5	21.7
71	32.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.642 ng

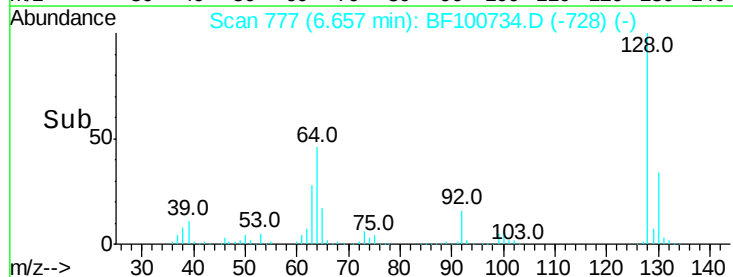
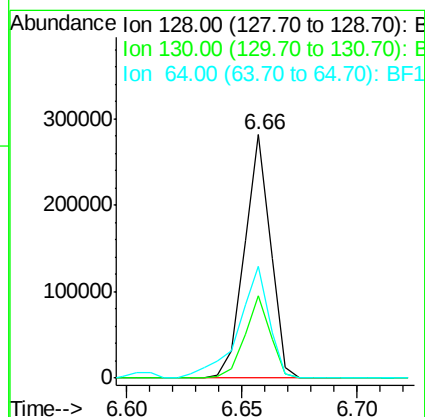
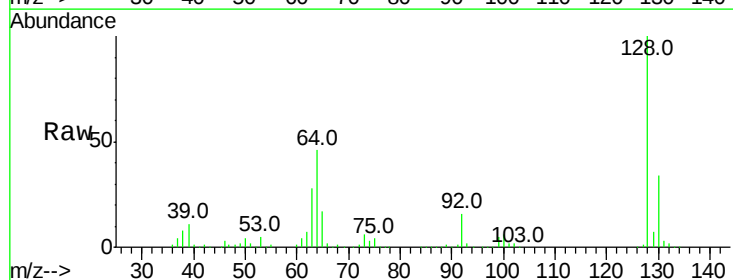
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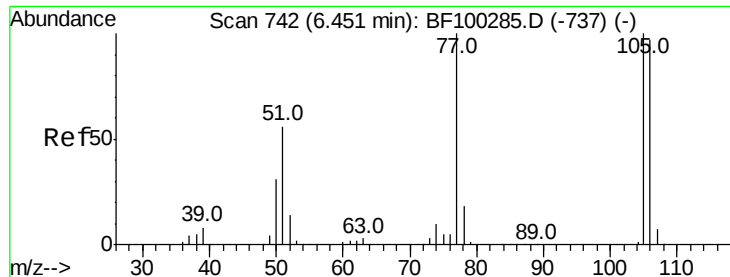
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	128	Resp:	221572
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.0	53.0
64	46.0	29.4	69.4





#9

Benzaldehyde

Concen: 34.688 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

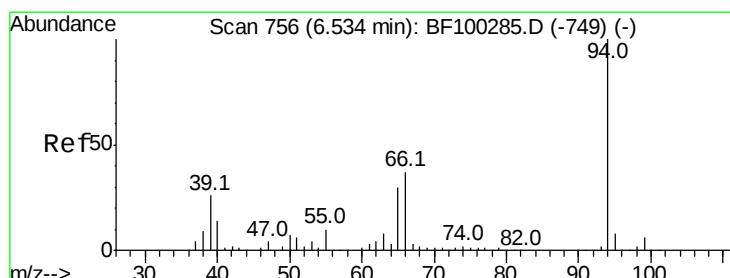
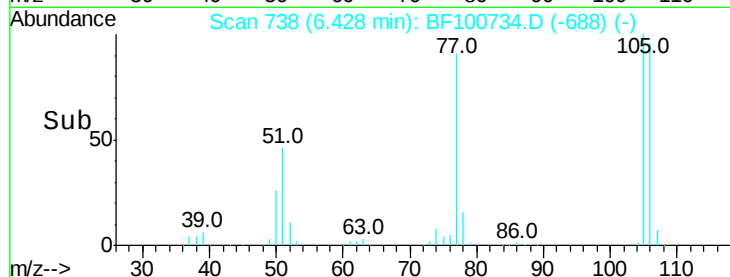
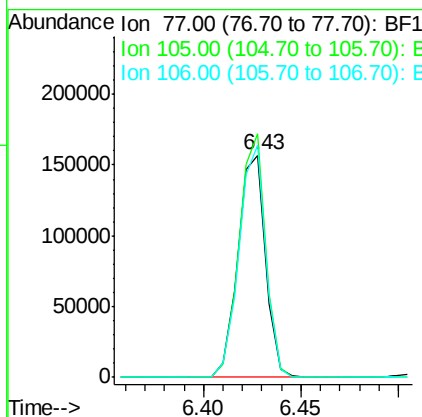
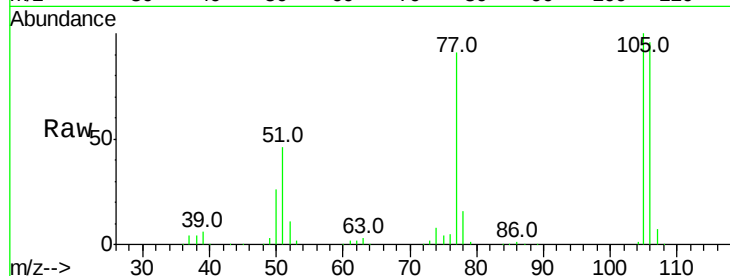
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	153641
Ion	Ratio	Lower	Upper
77	100		
105	109.5	81.1	121.1
106	104.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.963 ng

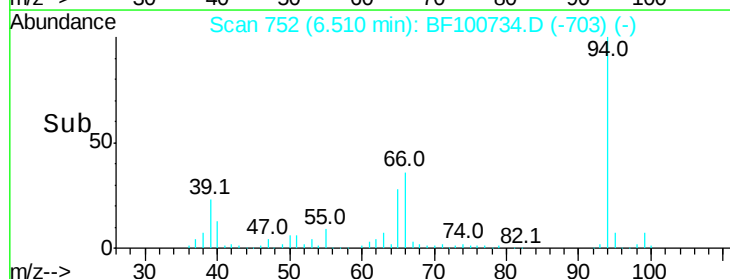
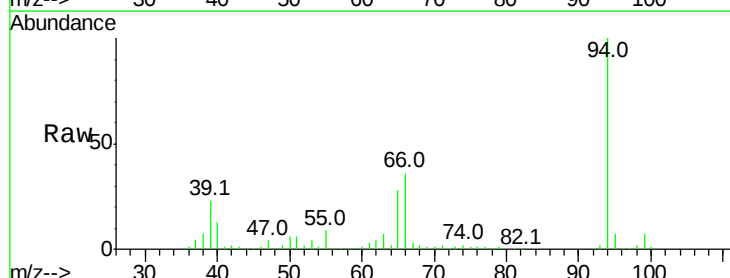
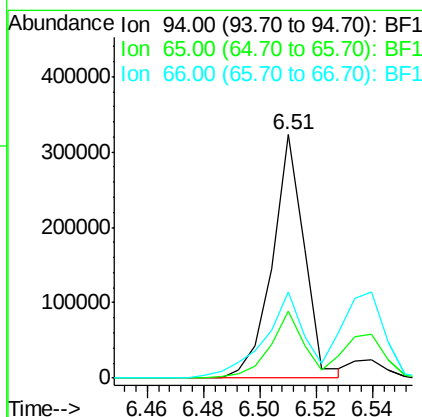
RT: 6.51 min Scan# 752

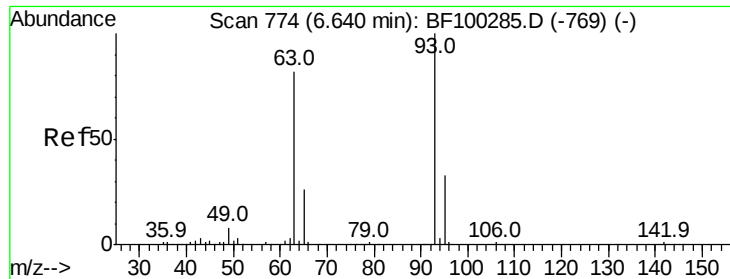
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	94	Resp:	253687
Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.9	47.9
66	35.6	16.2	56.2





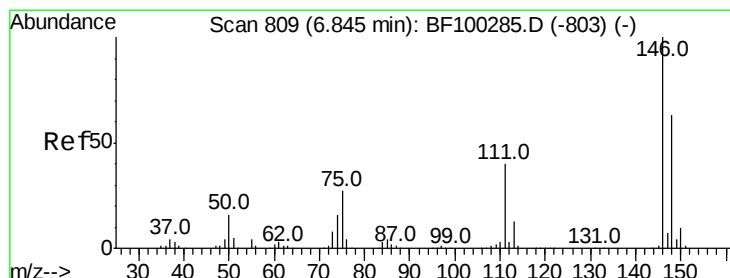
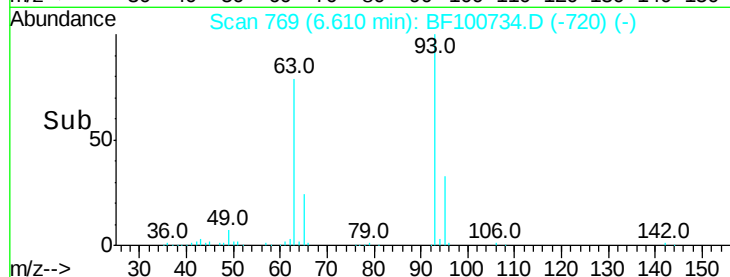
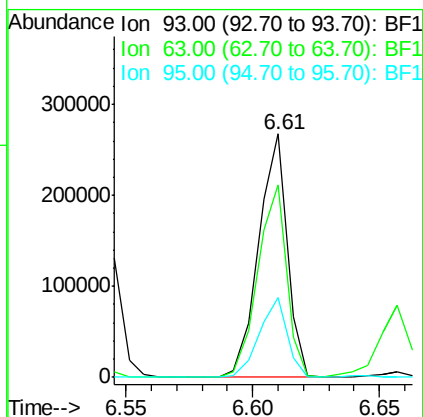
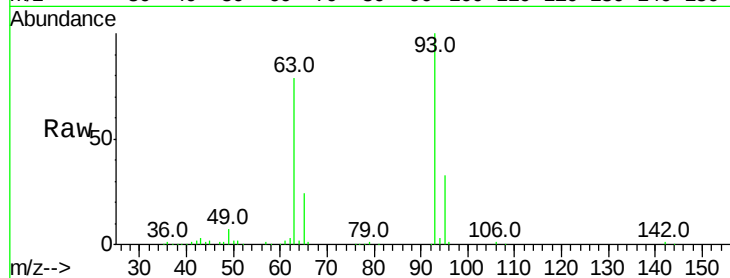
#11
bis(2-Chloroethyl)ether
Concen: 38.552 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	210840
Ion Ratio	Lower	Upper	
93	100		
63	79.0	58.6	98.6
95	32.9	11.8	51.8

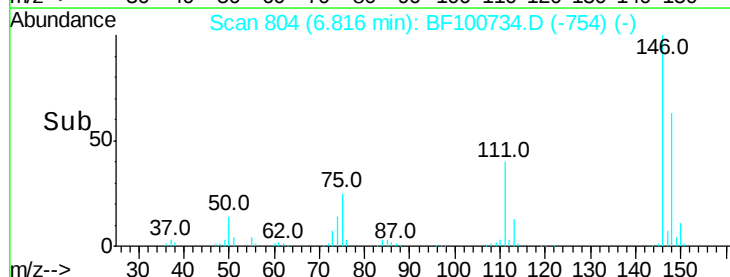
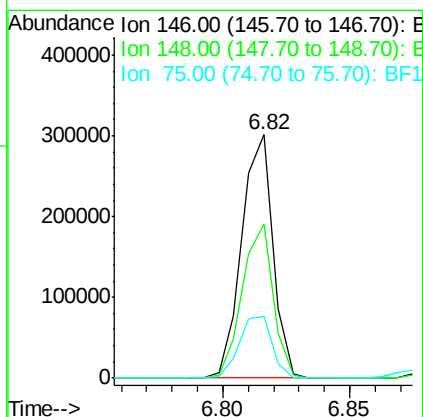
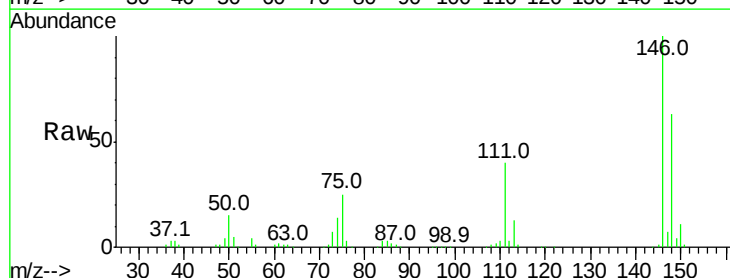
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.997 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion:	146	Resp:	257628
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	25.2	24.2	36.4





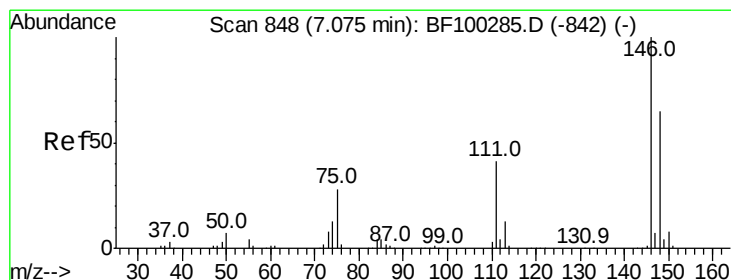
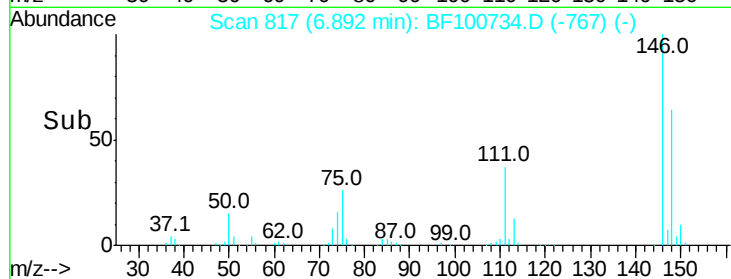
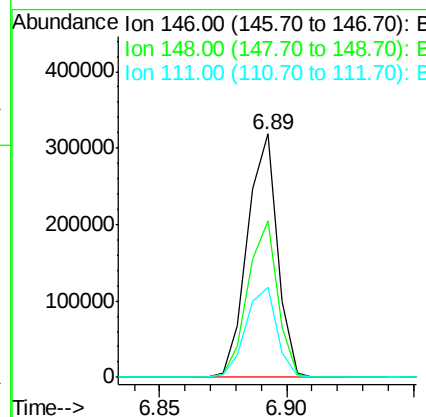
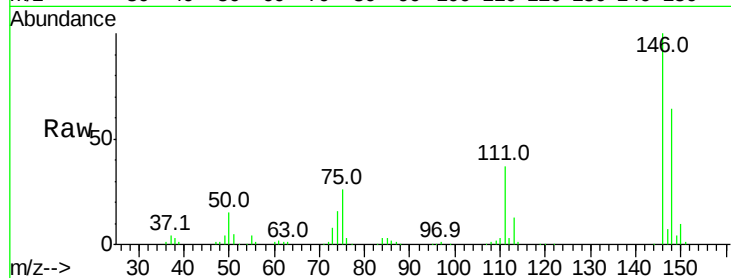
#13
1,4-Dichlorobenzene
Concen: 42.327 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	36.8	34.2	51.2

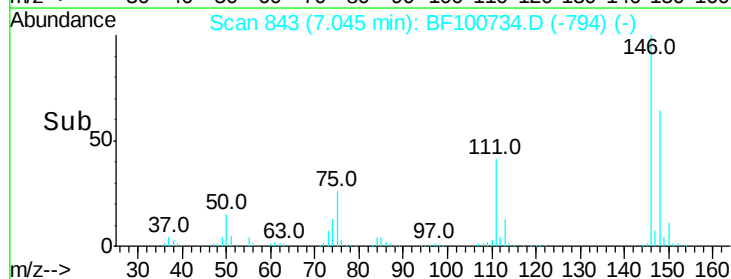
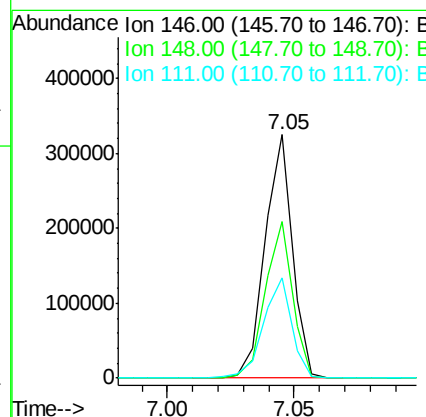
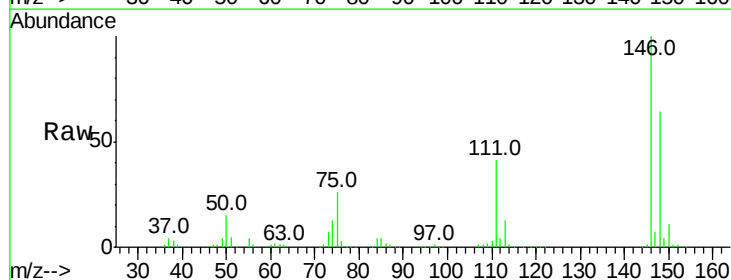
Manual Integrations
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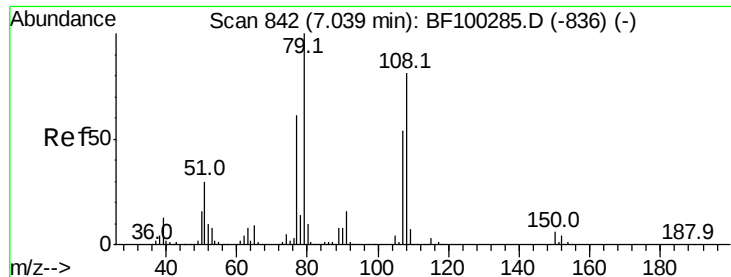
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#14
1,2-Dichlorobenzene
Concen: 42.775 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.678 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

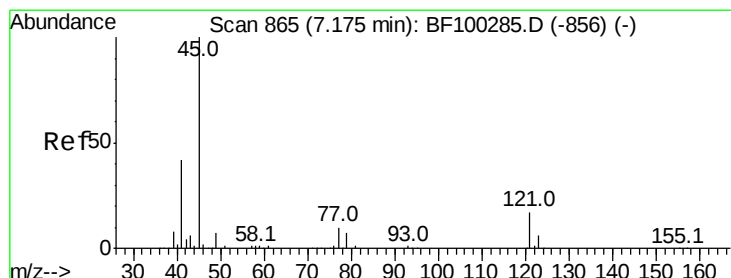
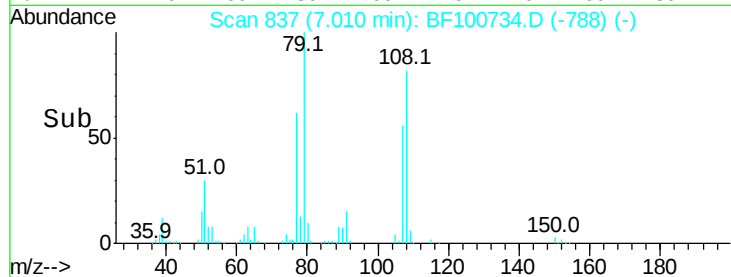
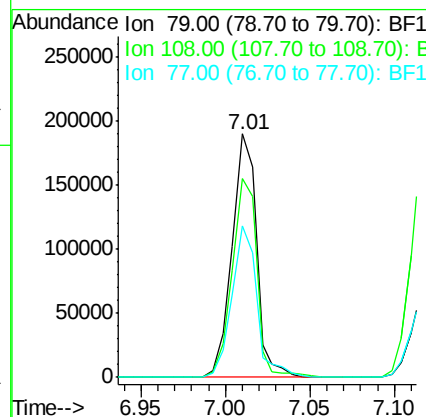
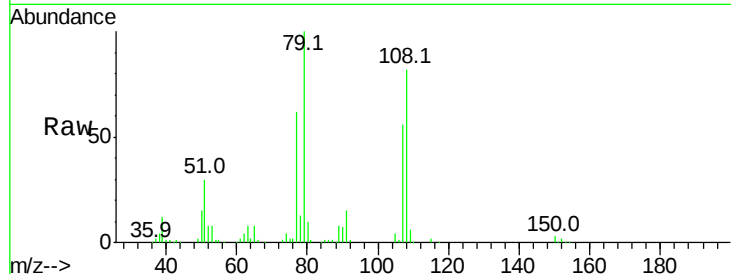
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	192063
Ion Ratio	Lower	Upper	
79	100		
108	81.9	65.1	97.7
77	62.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.377 ng m

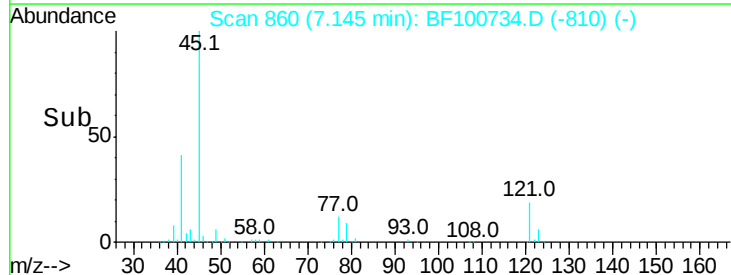
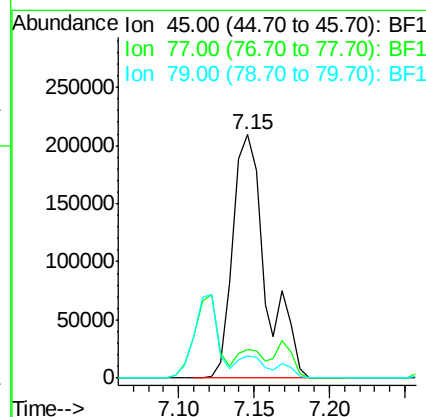
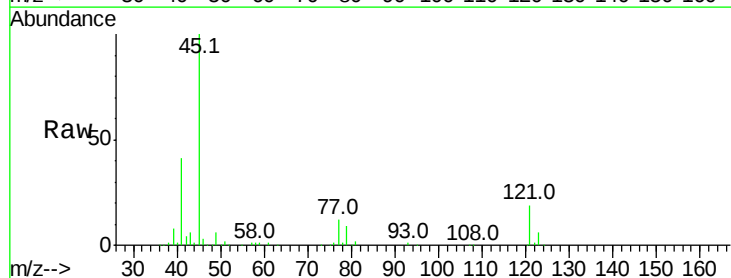
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	45	Resp:	318189
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.9
79	9.1	0.0	29.6





#17

2-Methylphenol

Concen: 40.255 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

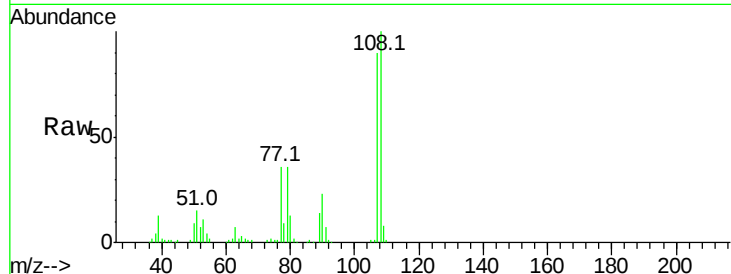
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	183038
Ion Ratio	Lower	Upper	
107	100		
108	111.0	91.7	137.5
77	39.6	33.8	50.8
79	39.8	33.8	50.8

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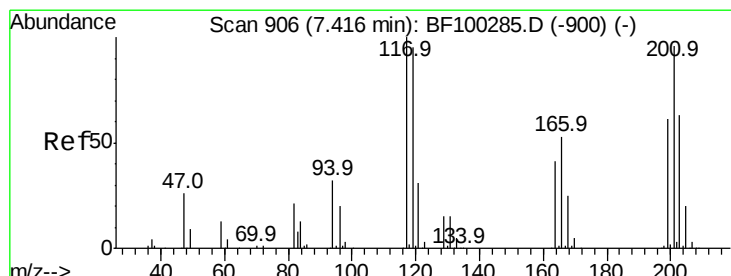
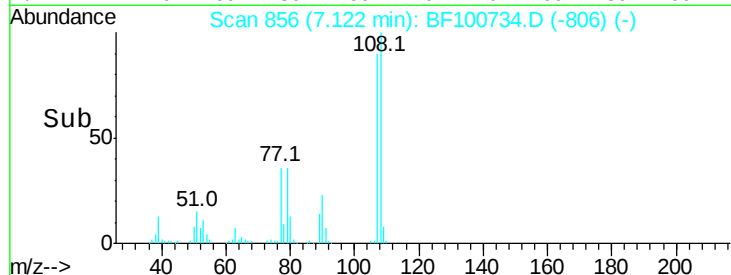
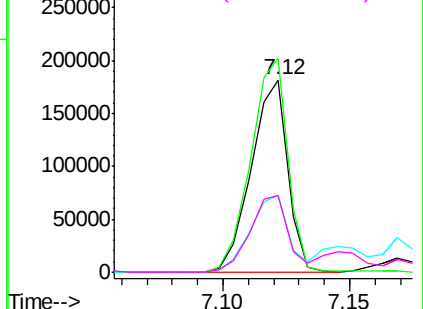


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.713 ng

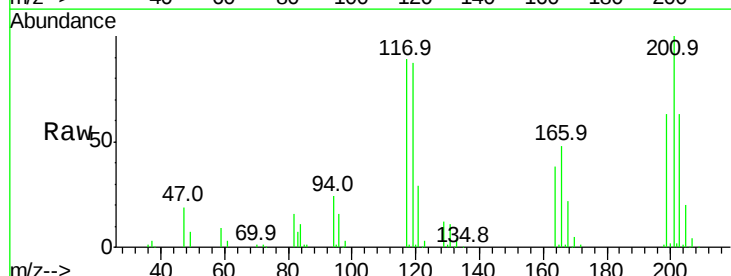
RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

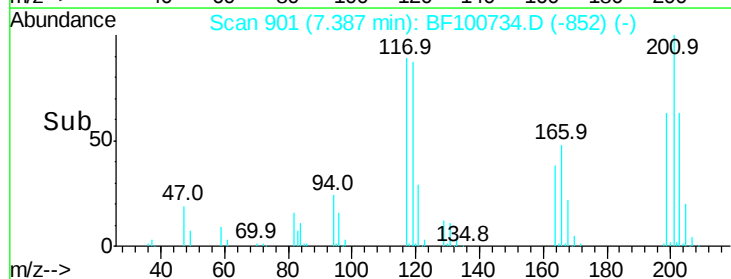
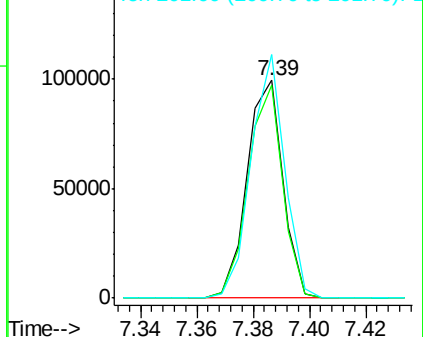
Tgt Ion	117	Resp	87440
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.8	113.8
201	111.8	75.7	113.5

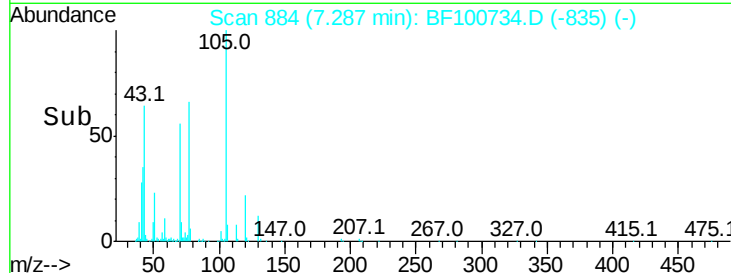
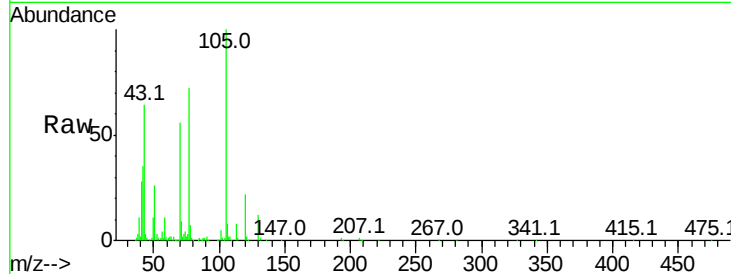
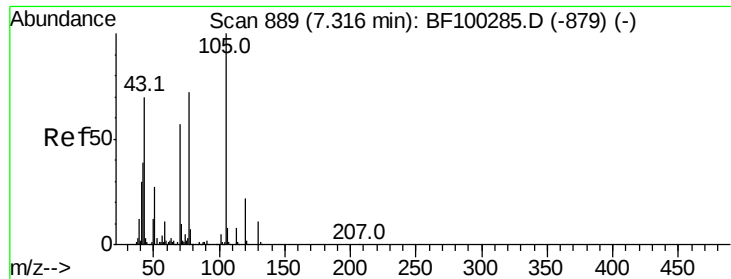


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





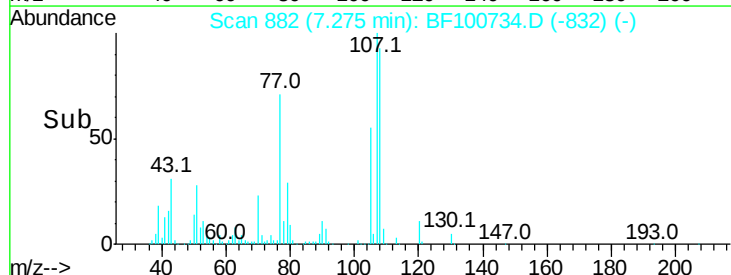
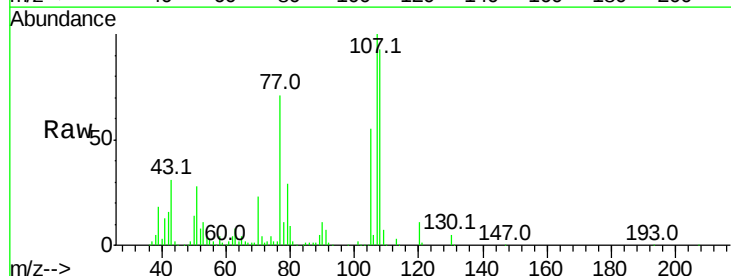
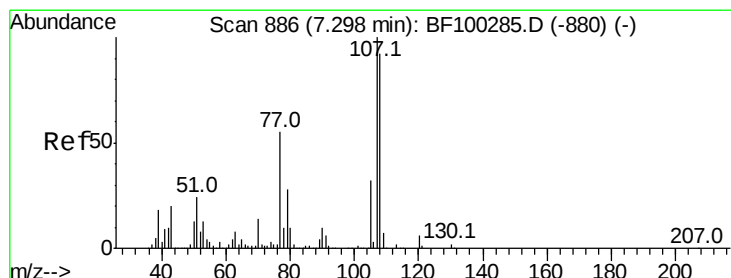
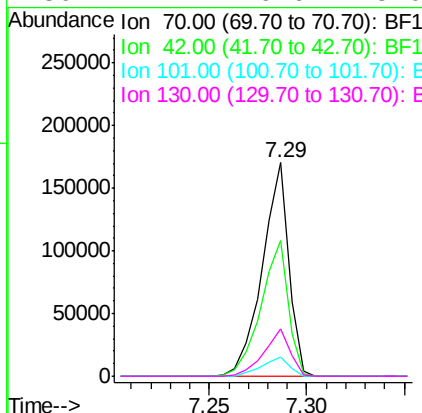
#19
n-Nitroso-di-n-propylamine
Concen: 37.369 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	160733
Ion Ratio	Lower	Upper	
70	100		
42	63.4	47.5	71.3
101	9.3	7.4	11.2
130	22.1	16.6	25.0

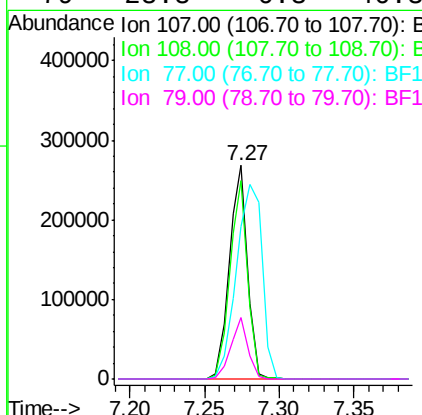
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#20
3+4-Methylphenols
Concen: 40.375 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	107	Resp	232316
Ion Ratio	Lower	Upper	
107	100		
108	92.9	68.2	108.2
77	71.5	26.7	66.7#
79	28.8	6.3	46.3





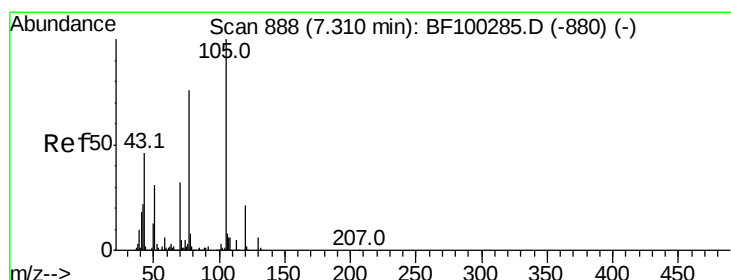
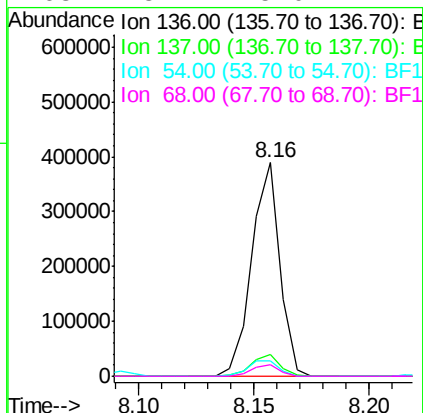
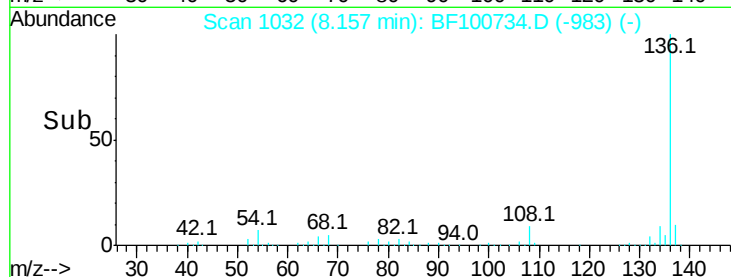
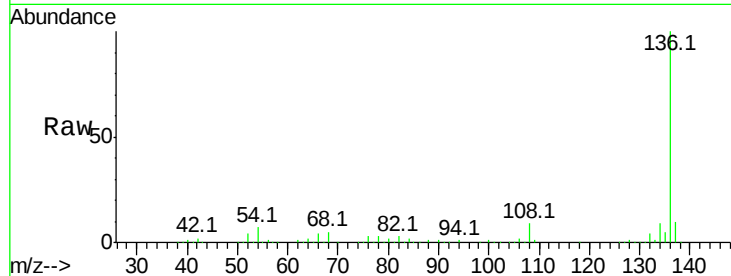
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	7.3	6.6	9.8	
68	5.2	5.0	7.4	

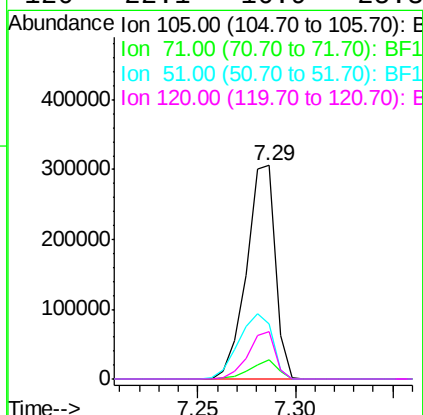
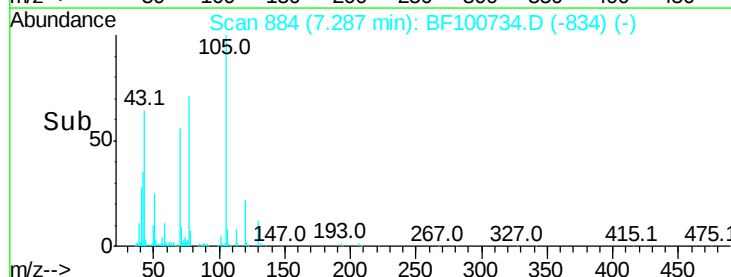
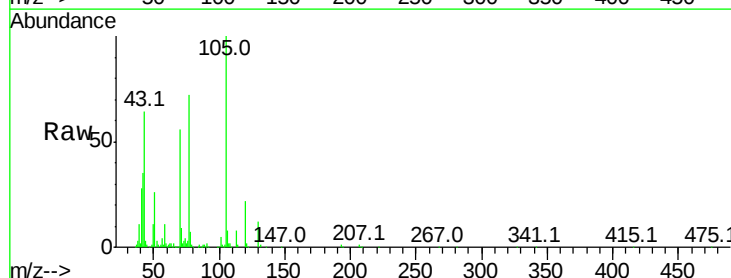
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#22
Acetophenone
Concen: 38.693 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6#	
51	25.7	22.3	33.5	
120	22.1	16.9	25.3	





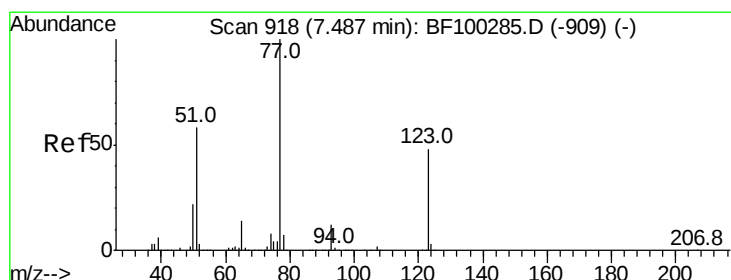
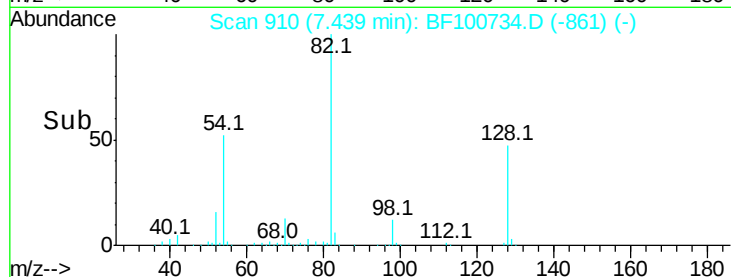
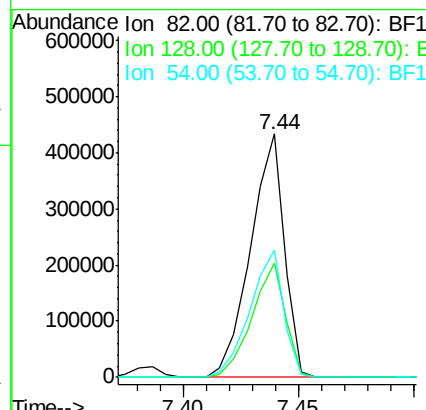
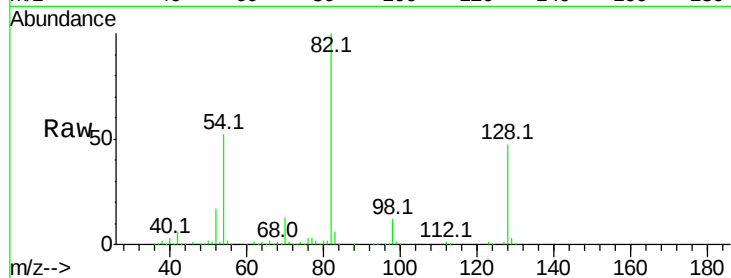
#23
Nitrobenzene-d5
Concen: 88.333 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	52.4	41.4	62.2

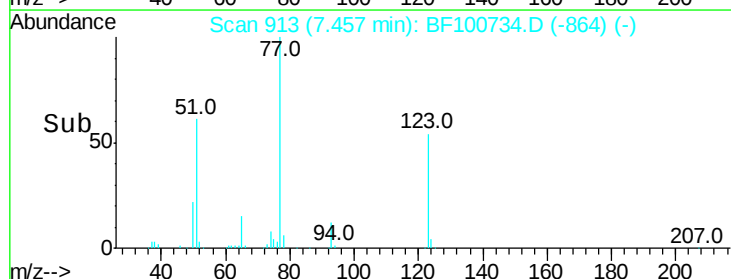
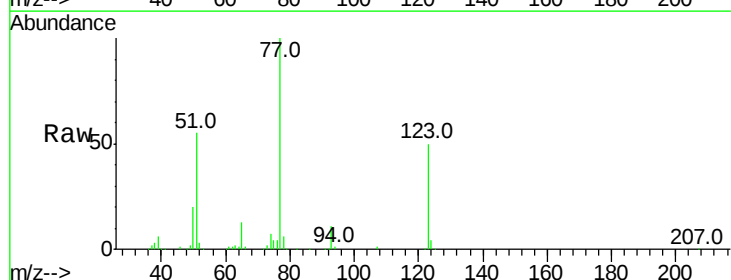
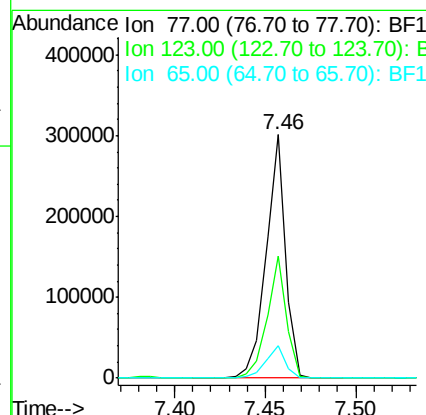
Manual Integrations
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#24
Nitrobenzene
Concen: 43.533 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 37.098 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

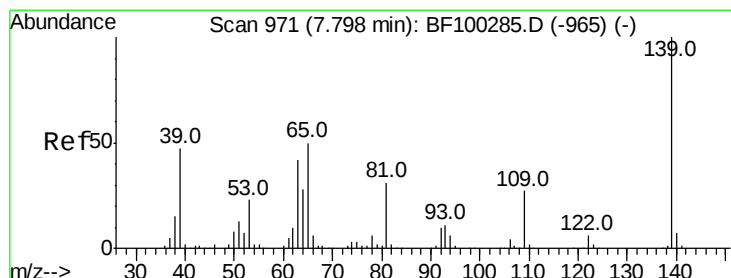
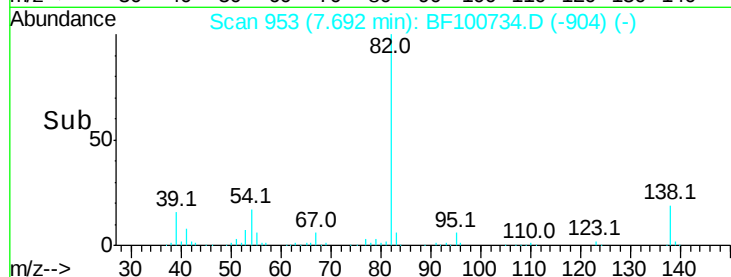
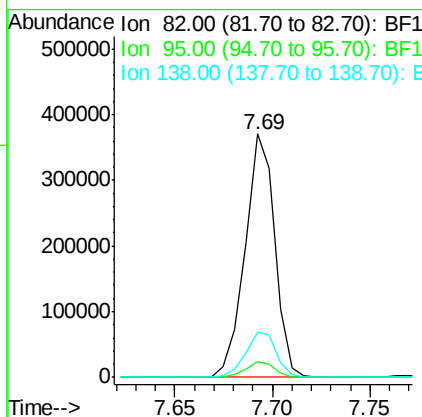
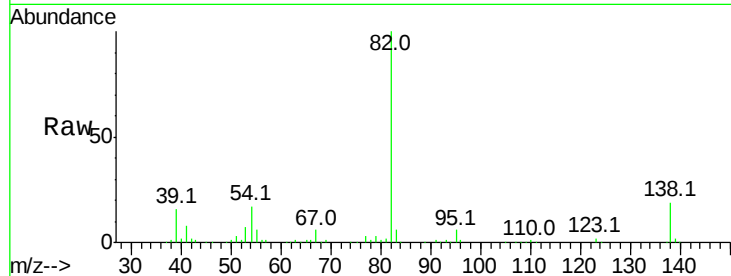
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	391160
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.626 ng

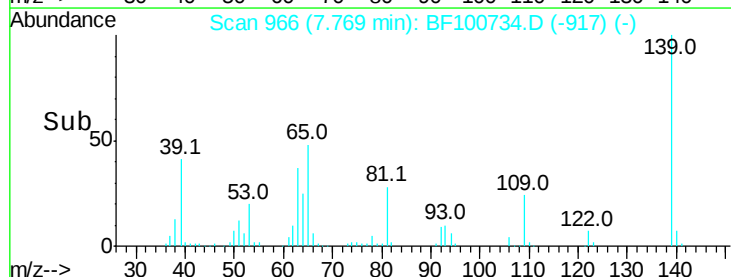
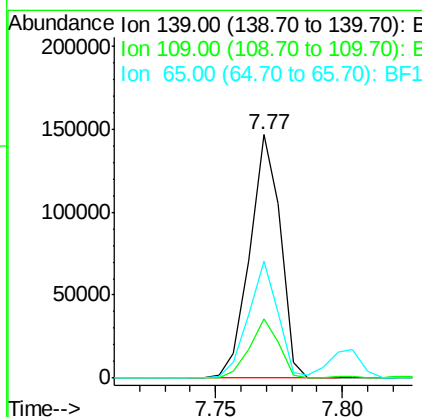
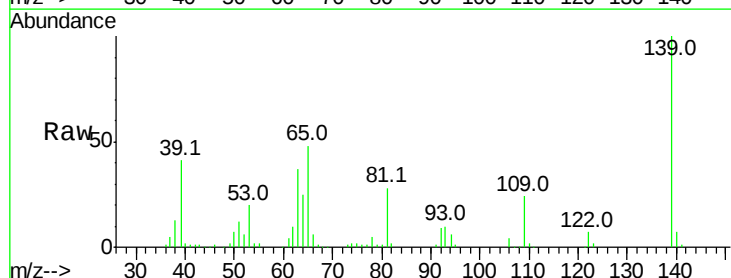
RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	139	Resp:	123383
Ion Ratio	Lower	Upper	
139	100		
109	24.3	22.7	34.1
65	47.8	40.5	60.7





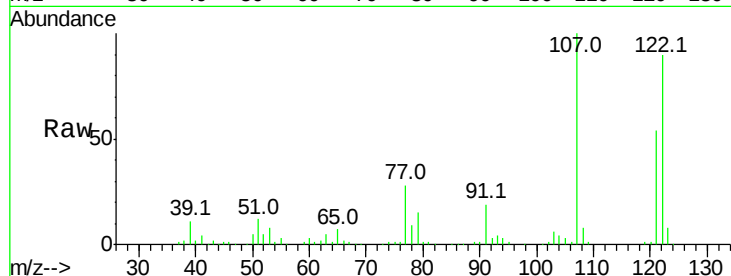
#27
2,4-Dimethylphenol
Concen: 38.103 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	59.7	47.2	70.8

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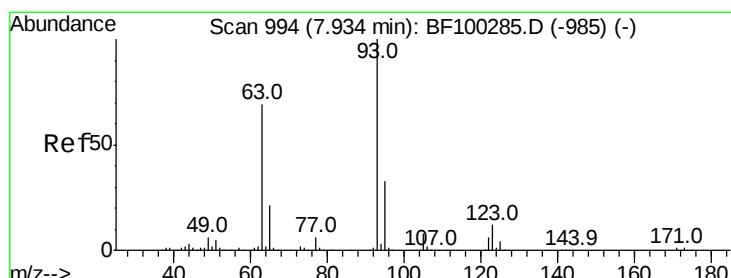
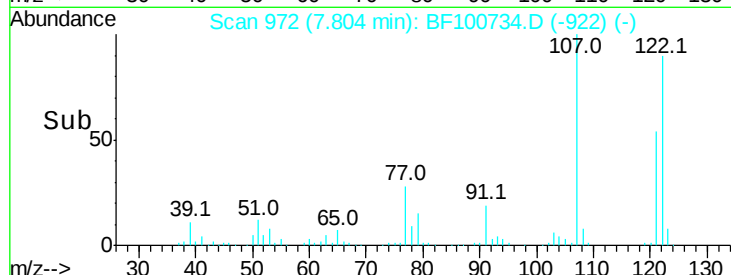
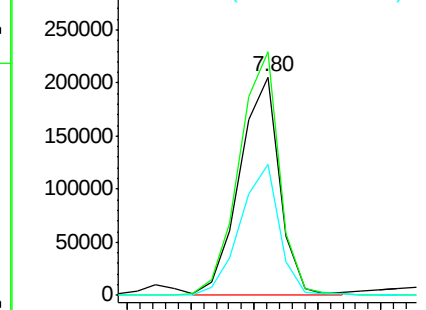


Abundance

Ion 122.00 (121.70 to 122.70): E

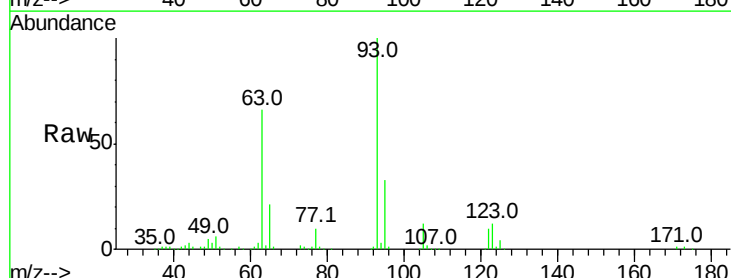
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.225 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.3	9.8	14.6

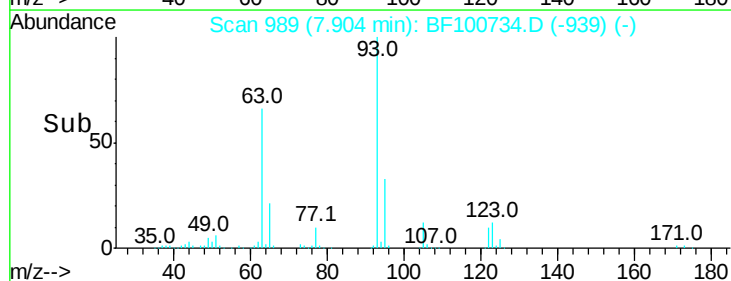
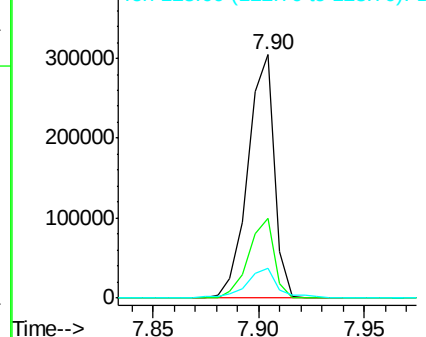


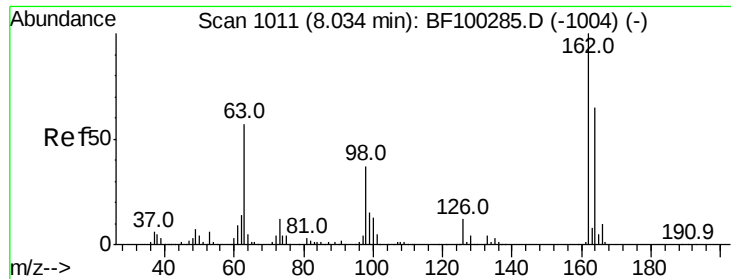
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.492 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

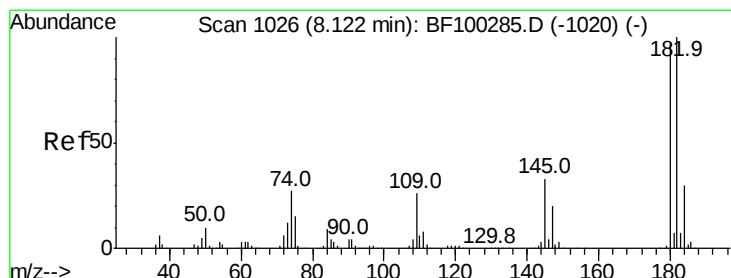
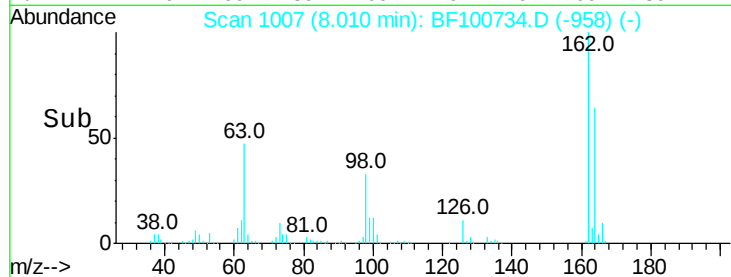
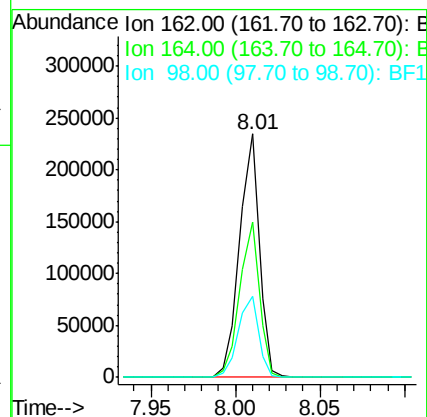
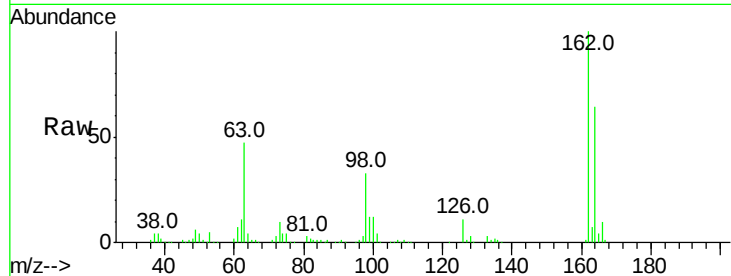
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	33.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.553 ng

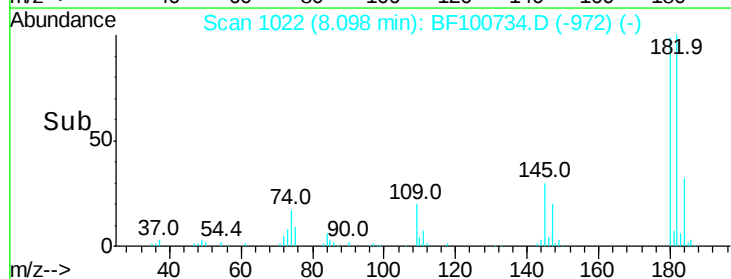
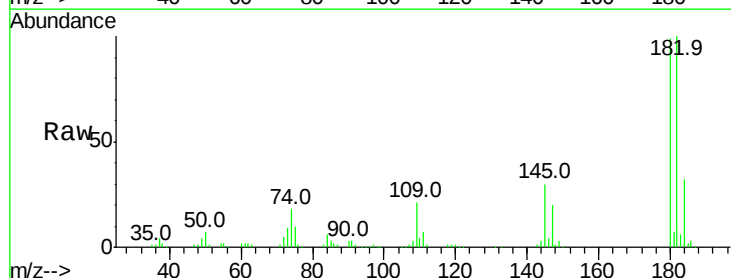
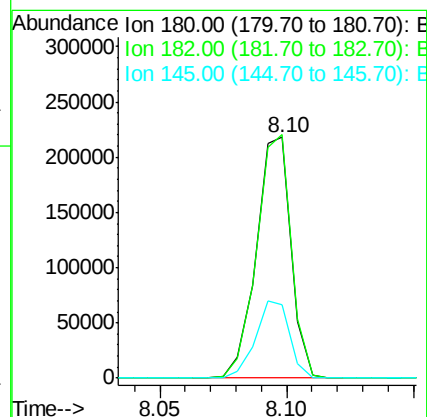
RT: 8.10 min Scan# 1022

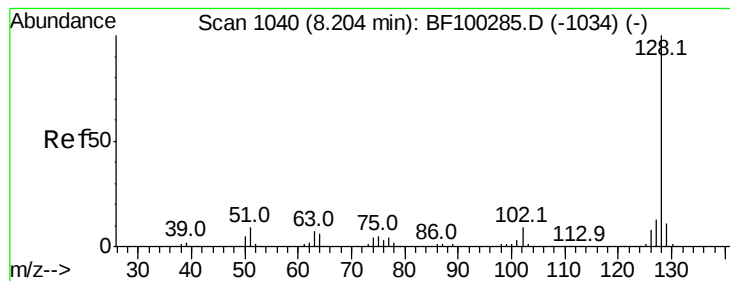
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	30.3	26.5	39.7





#31

Naphthalene

Concen: 40.475 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

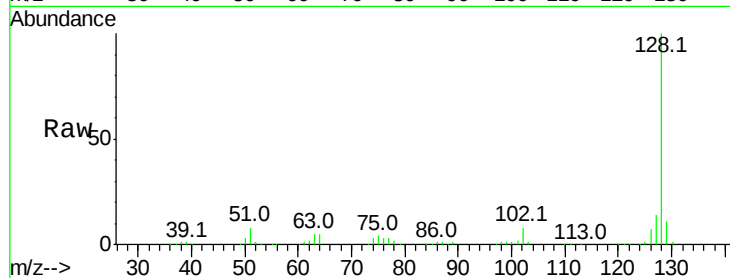
ClientSampleId :

SSTDCCC040

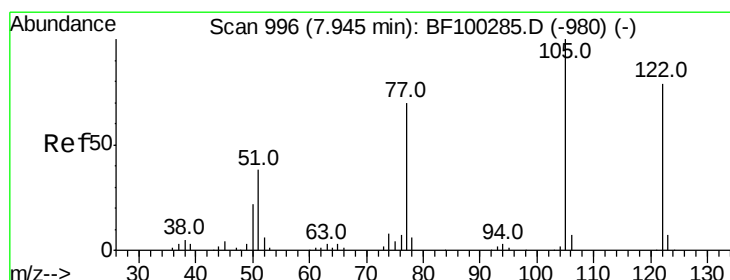
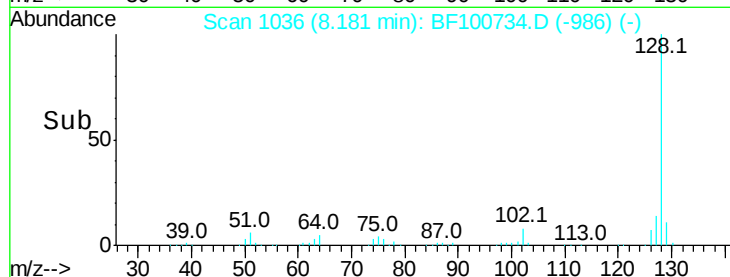
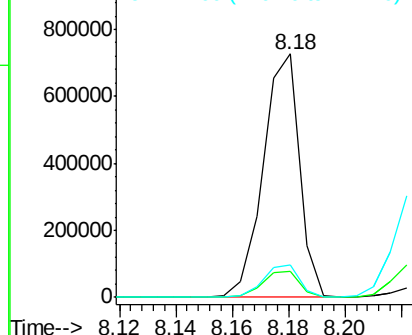
Tot Ion:	128	Resp:	646688
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 43.326 ng

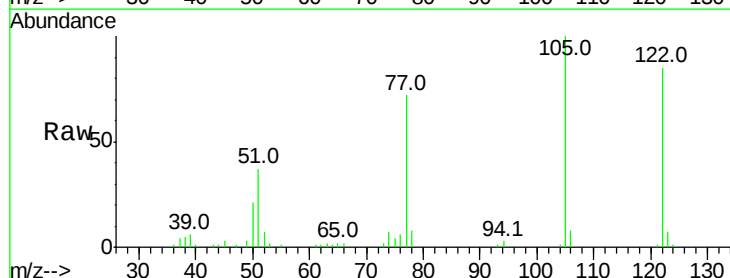
RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

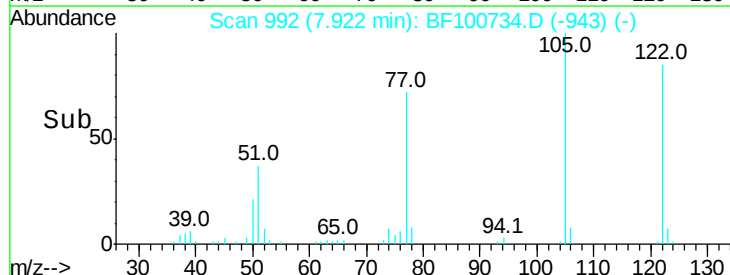
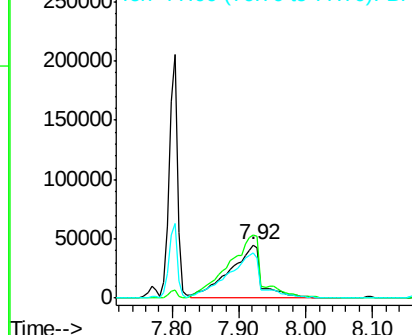
Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	122	Resp:	152713
Ion Ratio	Lower	Upper	
122	100		
105	118.3	101.1	141.1
77	85.7	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





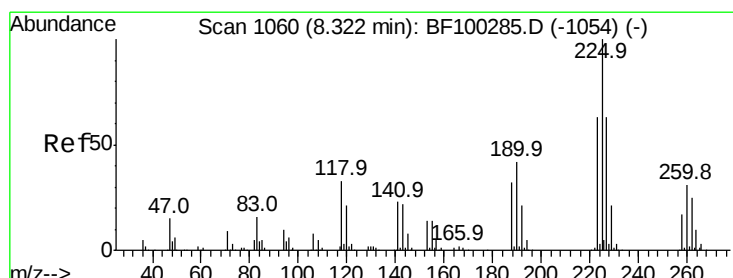
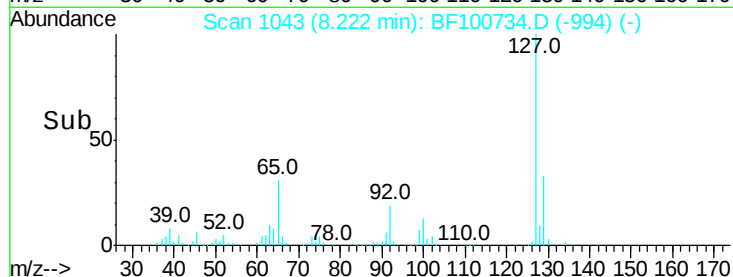
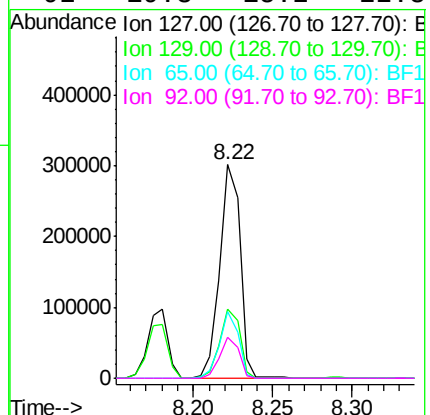
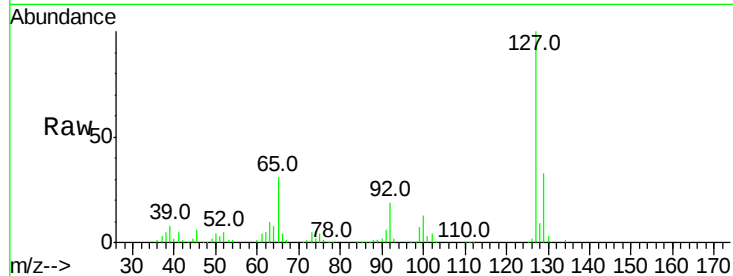
#33
4-Chloroaniline
Concen: 40.558 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	269739		
129	32.5		25.9	38.9
65	31.0		25.0	37.4
92	19.3		15.2	22.8

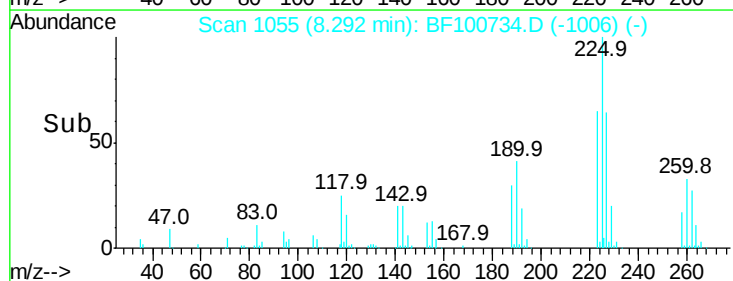
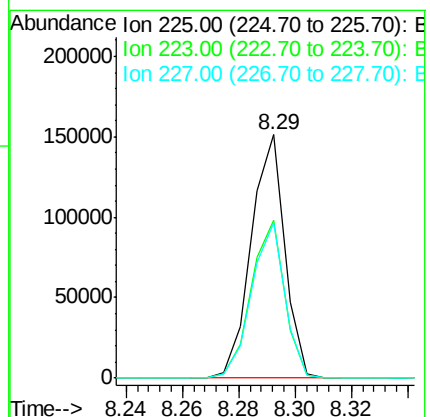
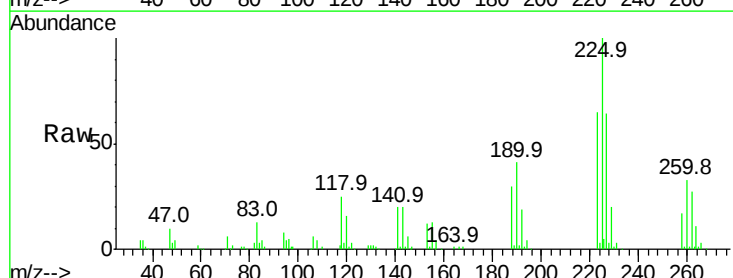
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#34
Hexachlorobutadiene
Concen: 42.859 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	124377		
223	64.9		50.6	76.0
227	63.7		51.9	77.9





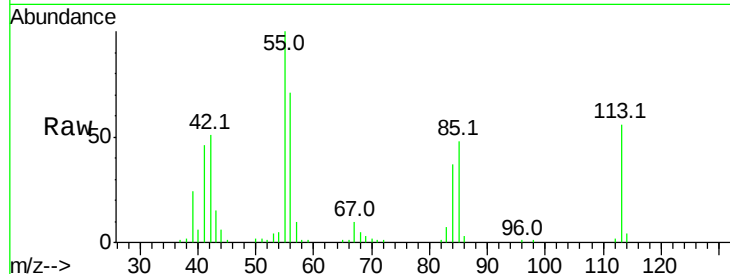
#35
Caprolactam
Concen: 37.749 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

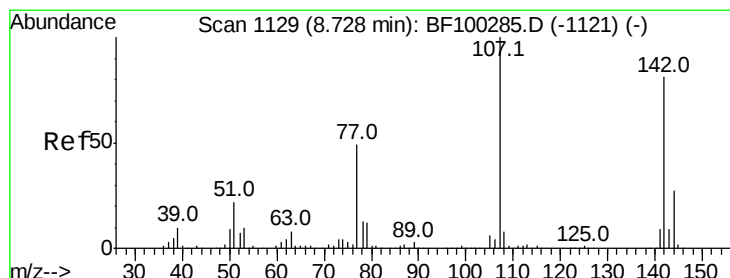
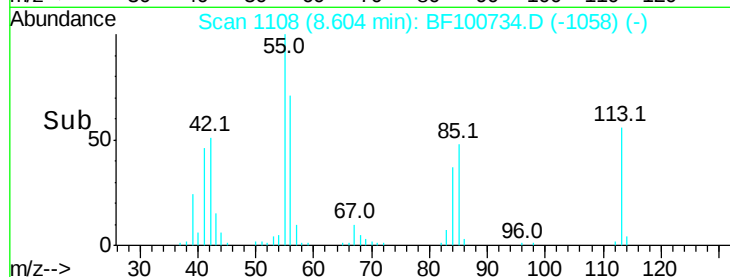
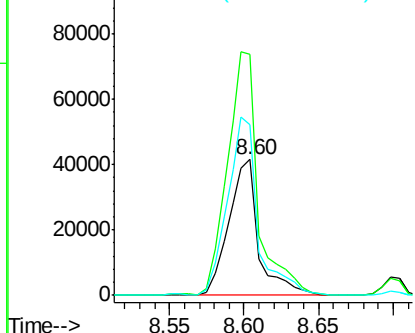
Tot Ion	Ratio	Lower	Upper
113	100		
55	178.1	163.3	203.3
56	125.8	115.7	155.7

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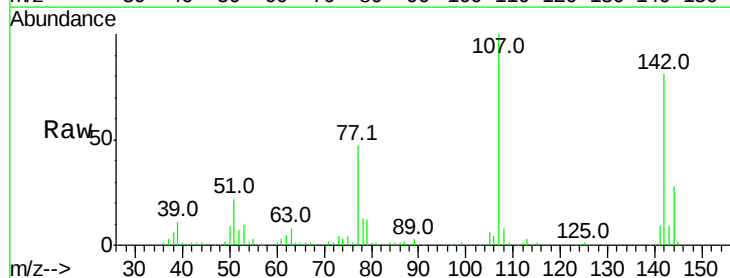


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

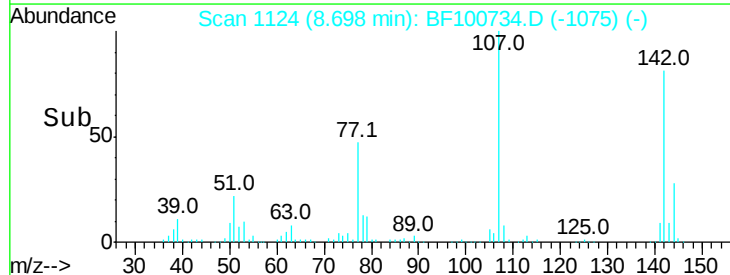
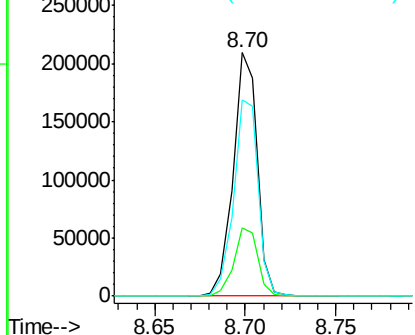


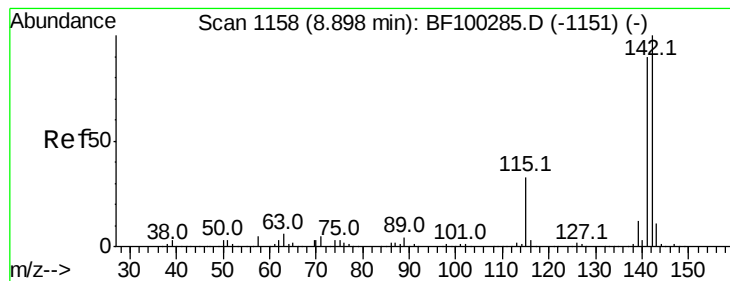
#36
4-Chloro-3-methylphenol
Concen: 39.894 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	80.6	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





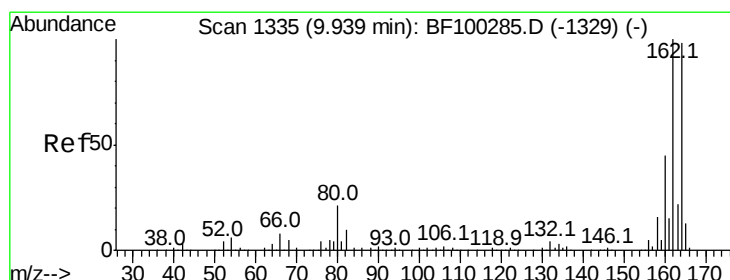
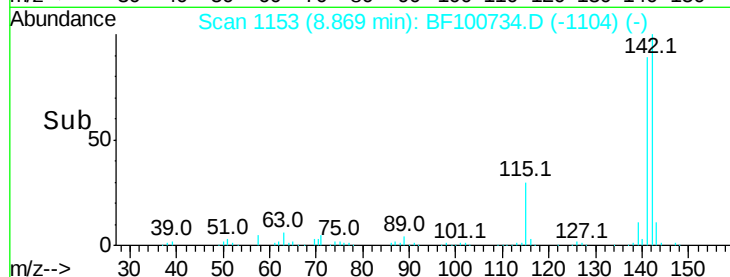
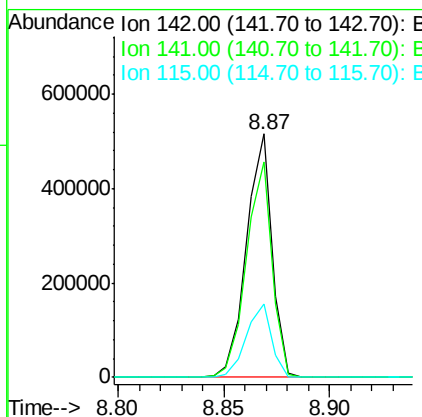
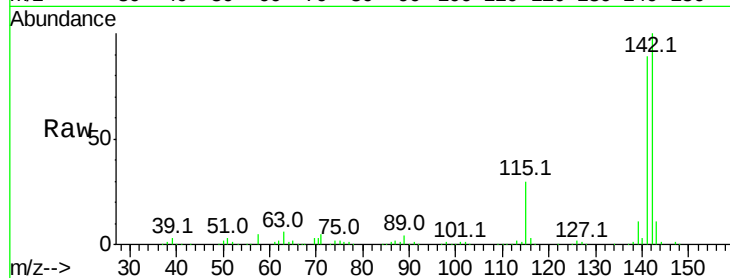
#37
2-Methylnaphthalene
Concen: 40.938 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	30.2	26.1	39.1

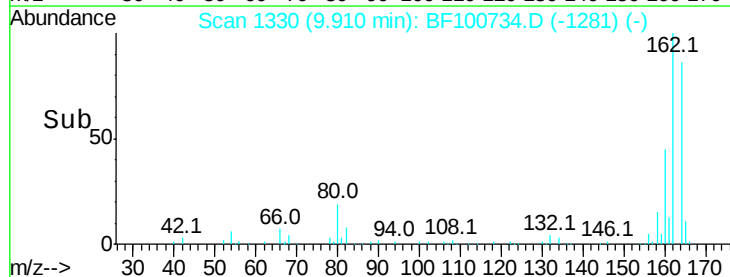
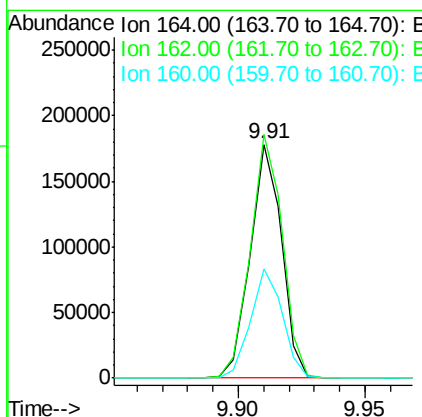
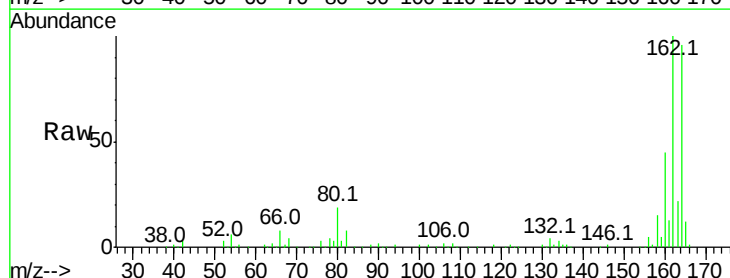
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.0	38.3	57.5





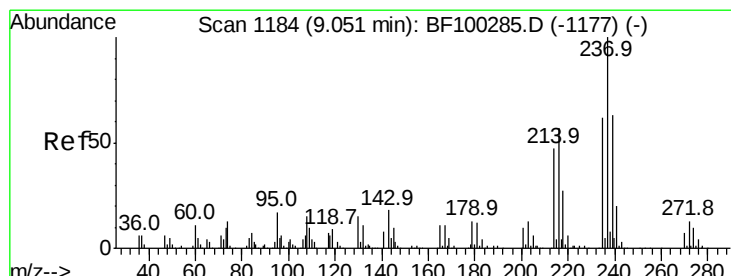
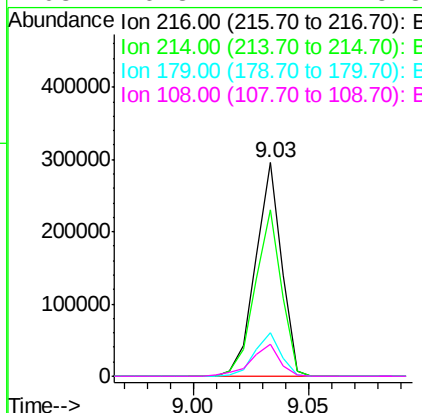
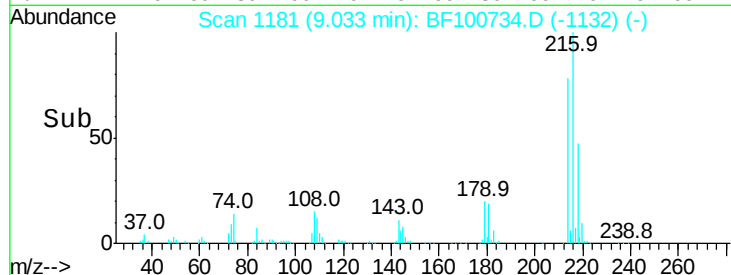
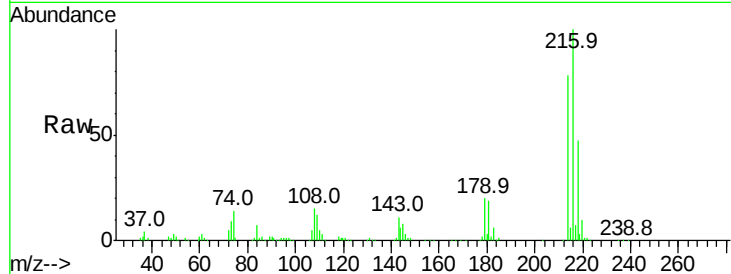
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.667 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	233027		
214	79.0	63.0	94.4	
179	20.2	18.1	27.1	
108	16.3	17.2	25.8	

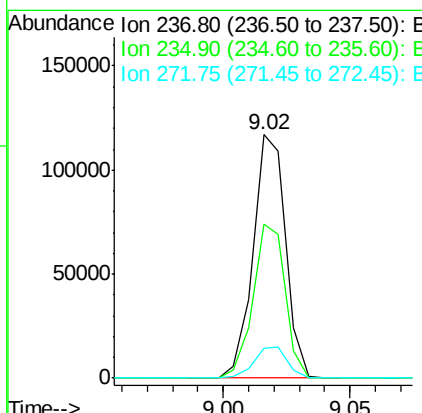
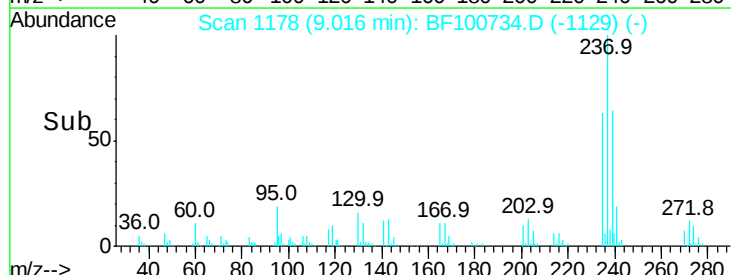
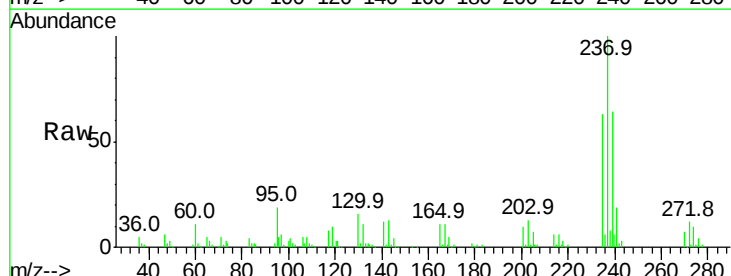
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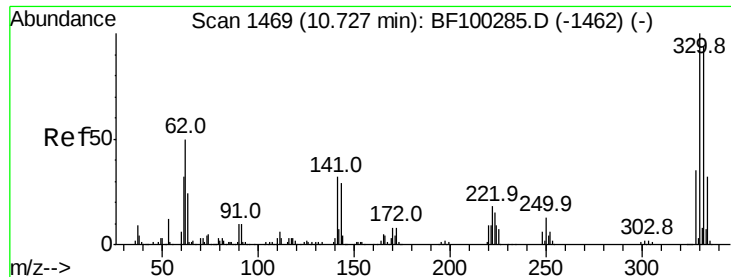
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#40
 Hexachlorocyclopentadiene
 Concen: 43.335 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104073		
235	63.4	44.8	84.8	
272	12.1	0.0	33.3	





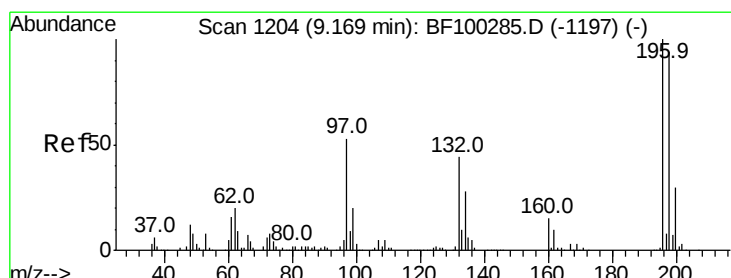
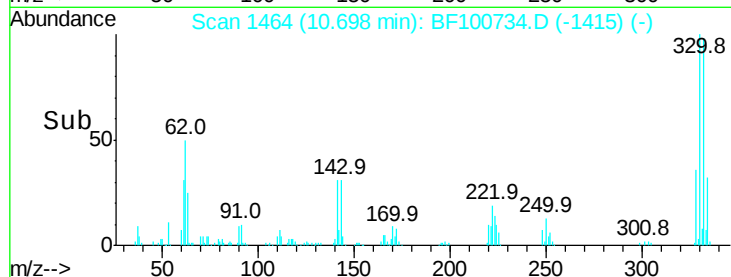
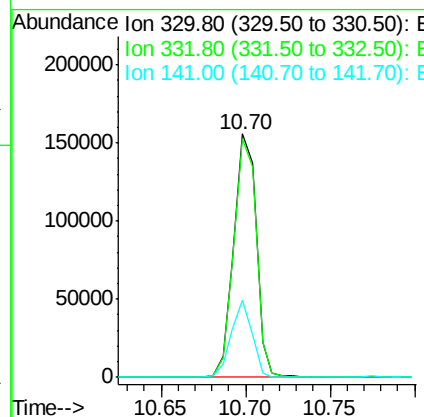
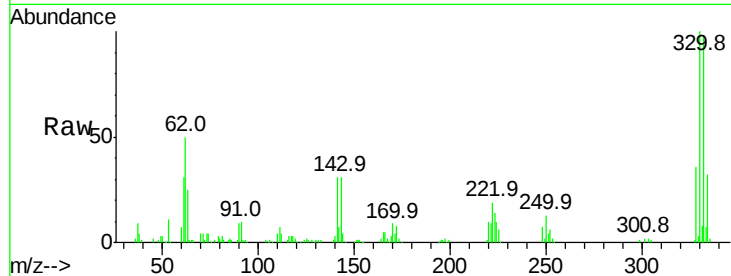
#41
 2,4,6-Tribromophenol
 Concen: 92.024 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	29.2	29.9	44.9#

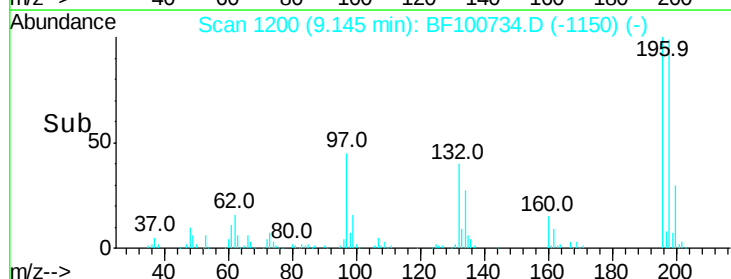
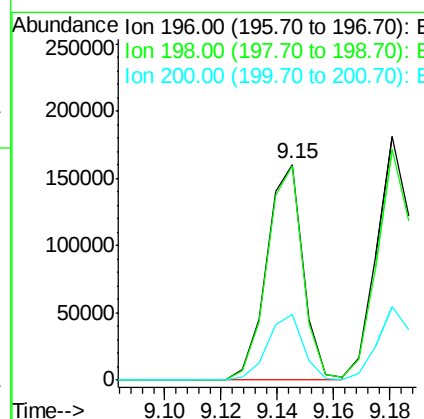
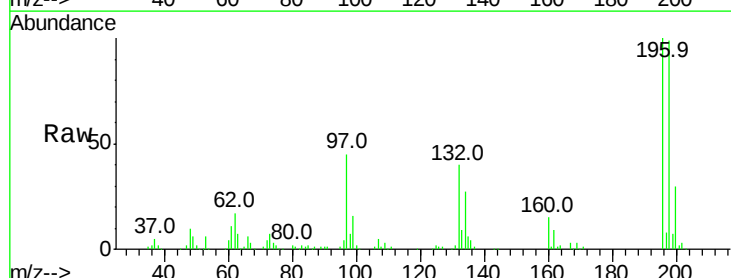
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#42
 2,4,6-Trichlorophenol
 Concen: 44.194 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.7	113.5
200	30.3	24.5	36.7





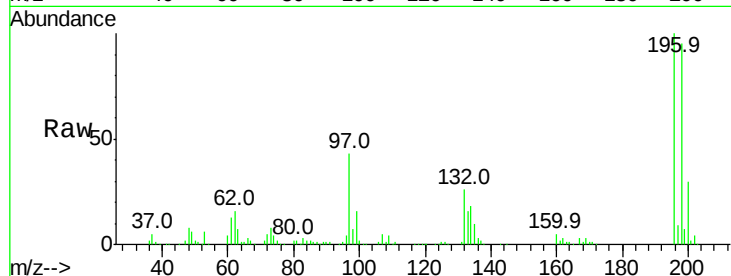
#43
 2,4,5-Trichlorophenol
 Concen: 46.538 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

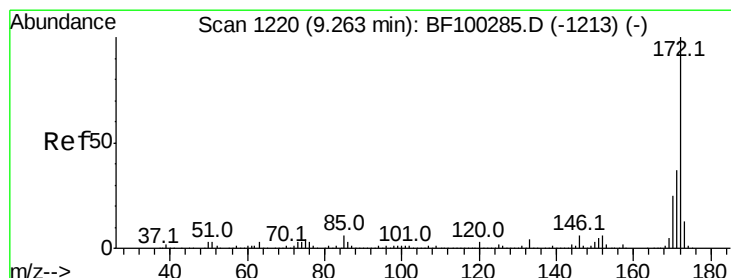
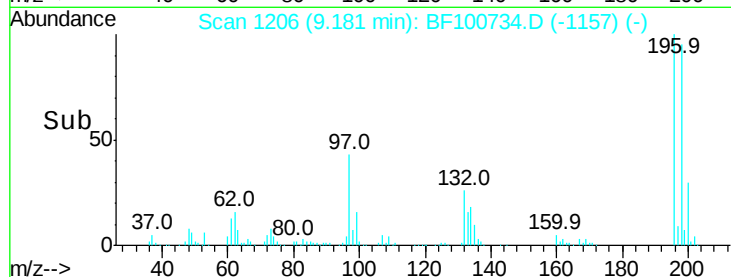
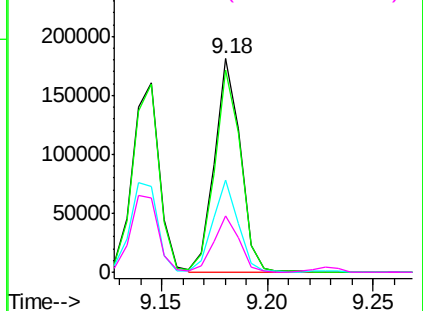
Tot Ion	196	Resp	155933
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.6	112.0
97	43.2	42.9	64.3
132	26.5	26.3	39.5

Manual Integrations
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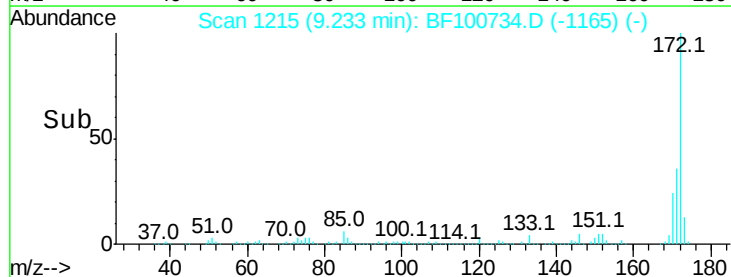
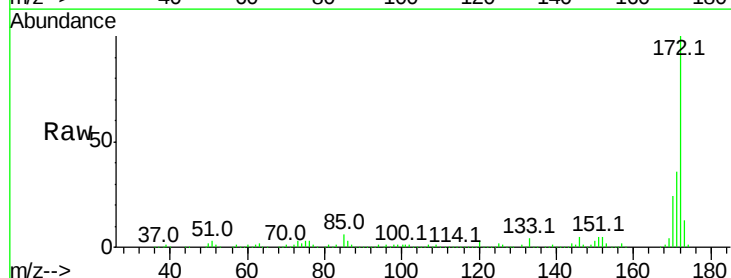
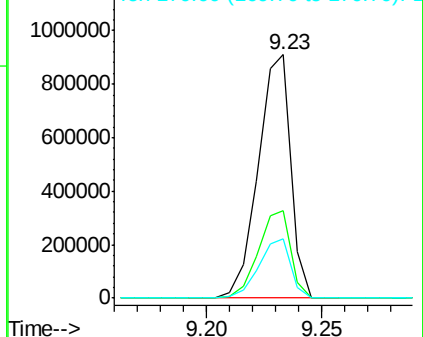
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.449 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	172	Resp	893708
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	24.3	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: 43.082 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

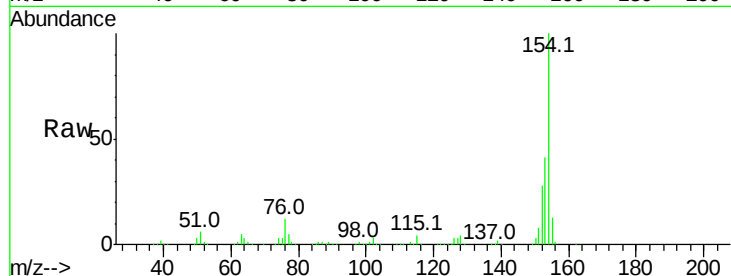
ClientSampleId :

SSTDCCC040

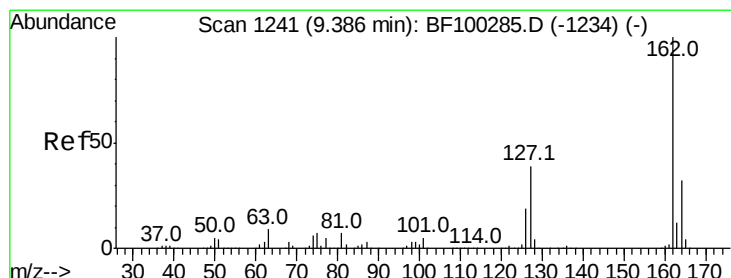
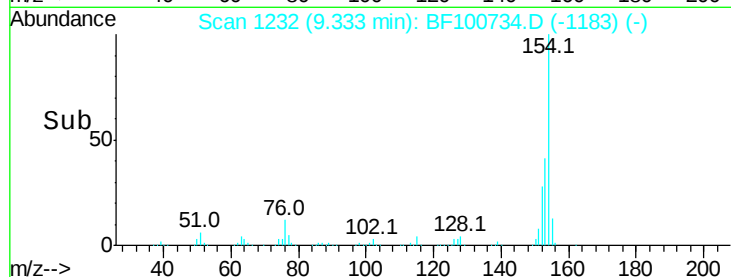
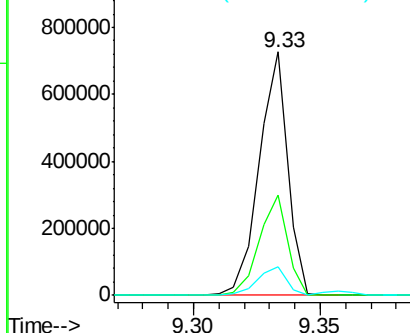
Tot Ion:	154	Resp:	573297
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	11.8	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.253 ng

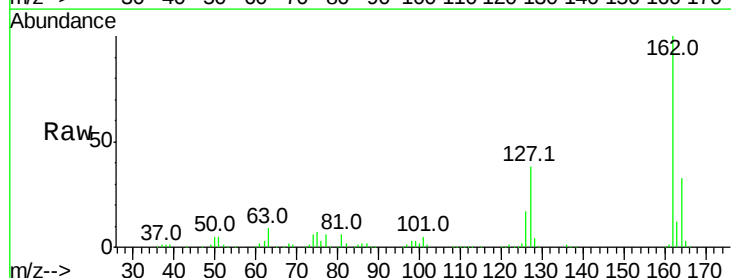
RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

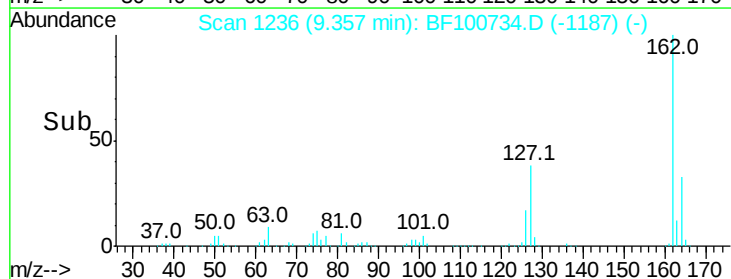
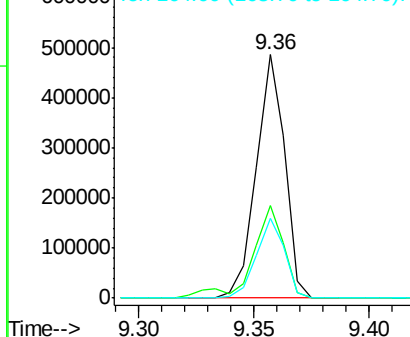
Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	162	Resp:	417561
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.9	50.9
164	32.6	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: 43.389 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

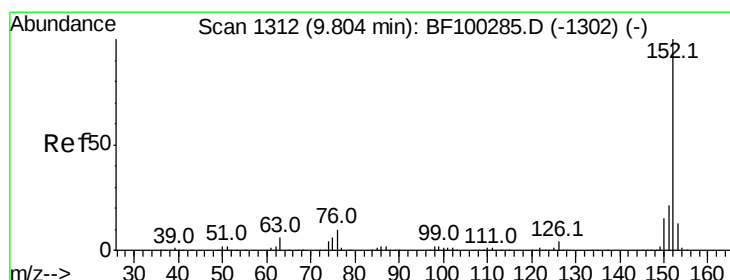
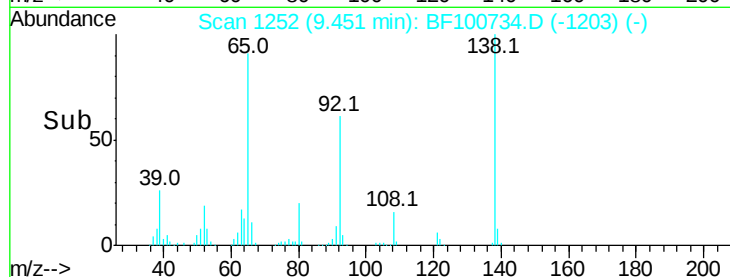
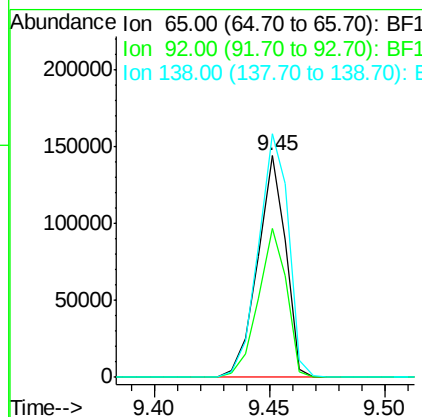
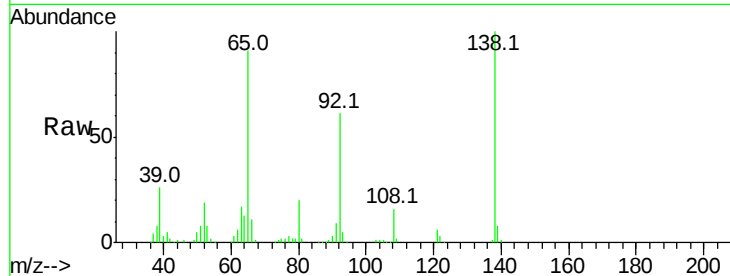
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.6
138	109.8	91.2	136.8

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#48

Acenaphthylene

Concen: 41.978 ng

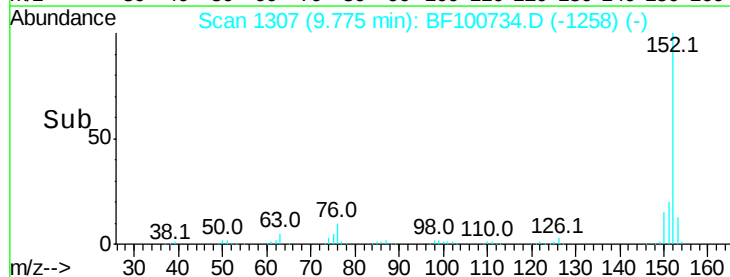
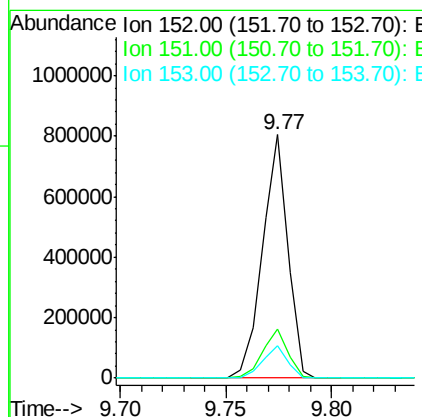
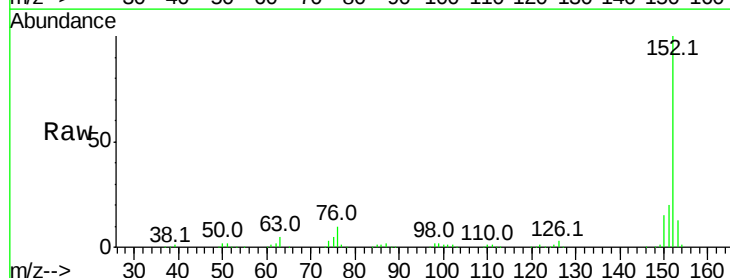
RT: 9.77 min Scan# 1307

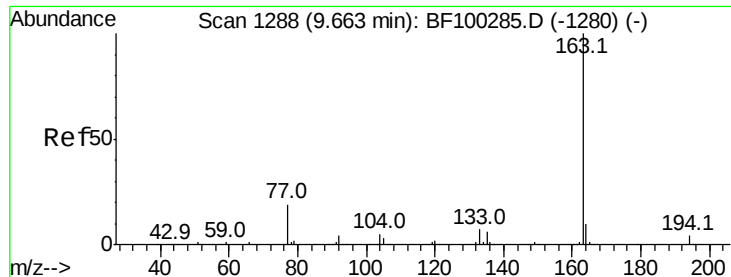
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1





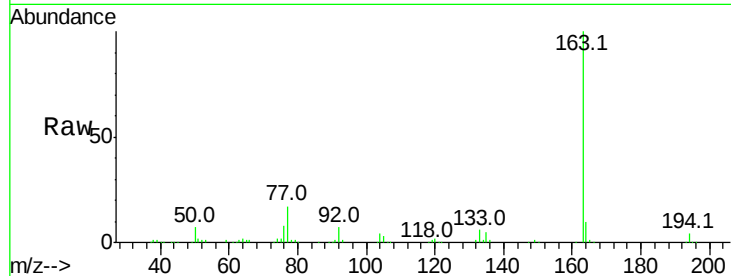
#49
Dimethylphthalate
Concen: 41.554 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

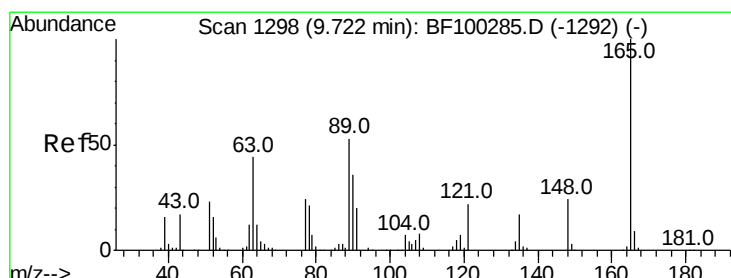
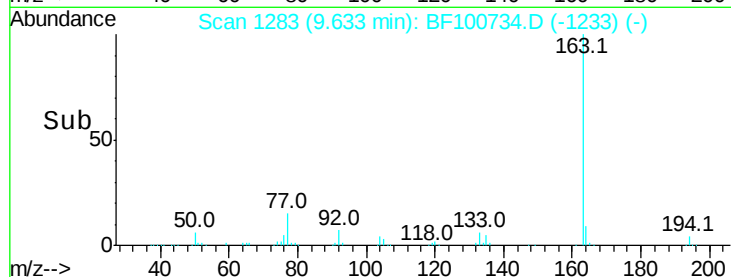
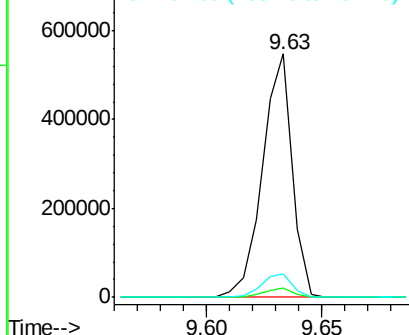
Tot Ion	Ratio	Resp	Lower	Upper
163	100	488141		
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

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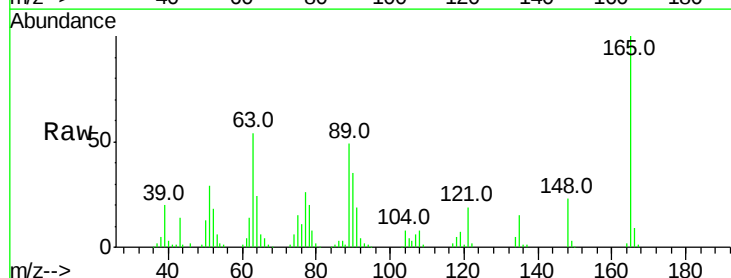


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

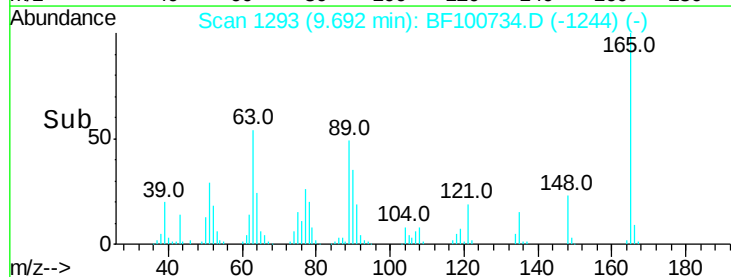
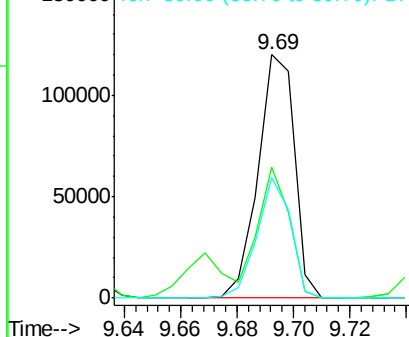


#50
2,6-Dinitrotoluene
Concen: 46.068 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107121		
63	53.8	44.7	67.1	
89	49.5	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





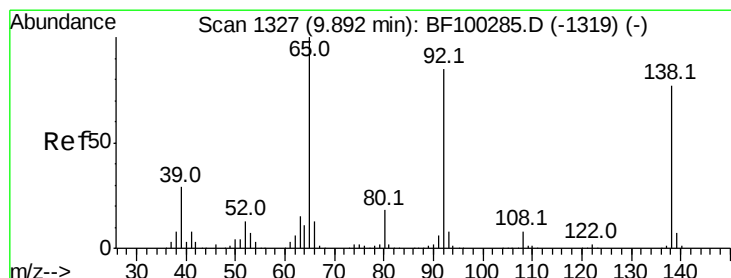
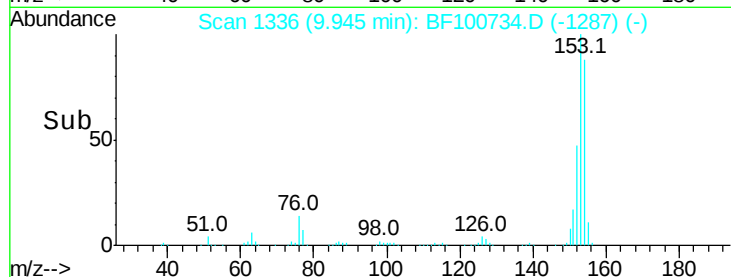
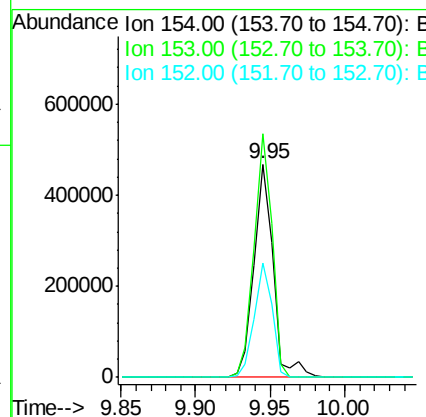
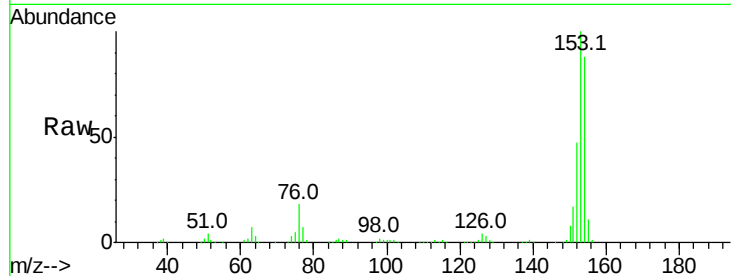
#51
Acenaphthene
Concen: 42.857 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	53.5	43.8	65.8

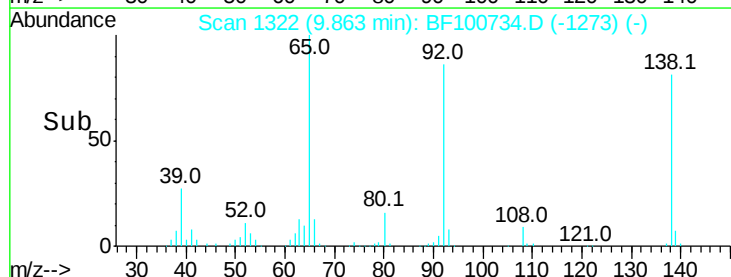
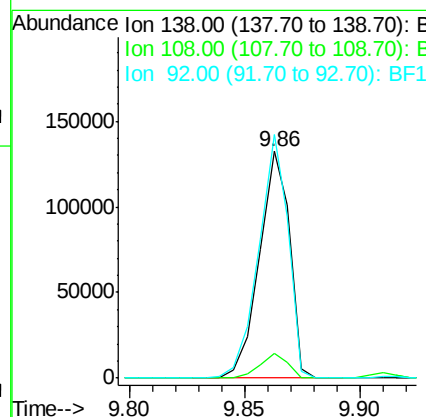
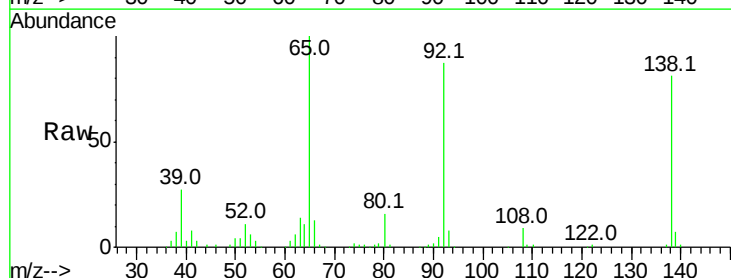
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#52
3-Nitroaniline
Concen: 44.170 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	107.4	89.4	134.2





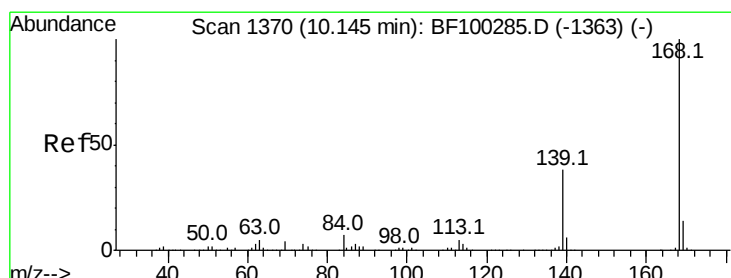
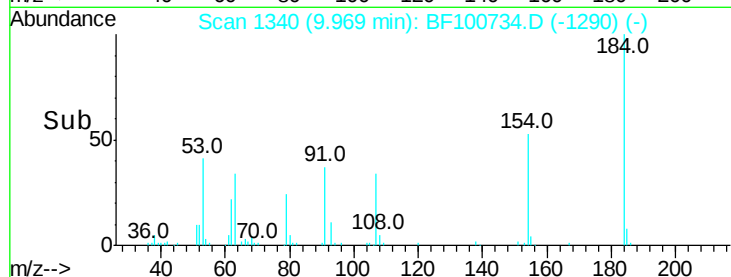
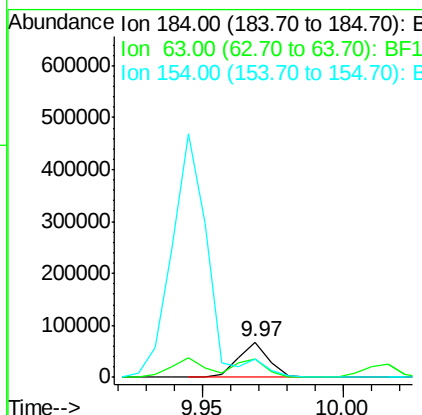
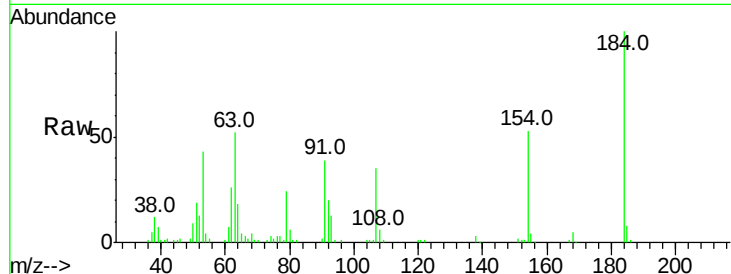
#53
2,4-Dinitrophenol
Concen: 59.751 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	54.2	81.2#
154	52.6	184.0	276.0#

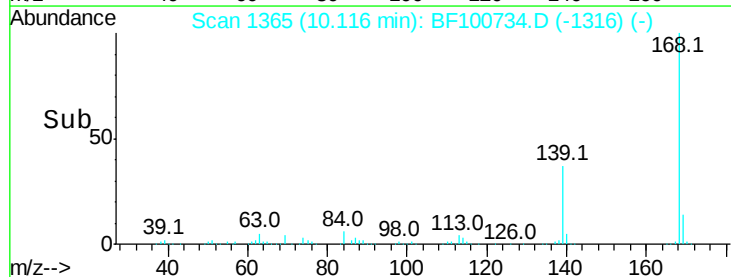
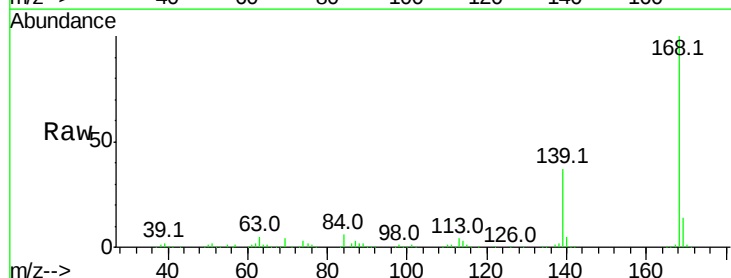
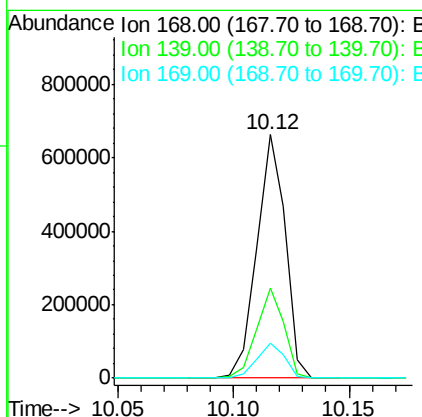
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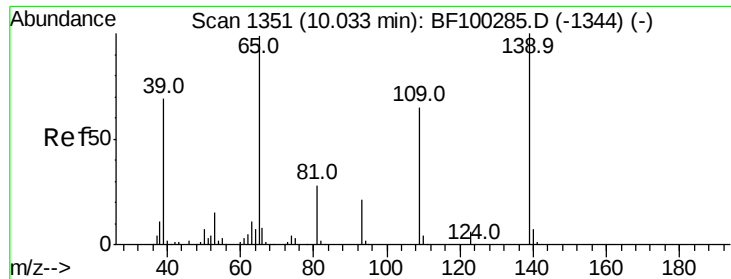
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#54
Dibenzofuran
Concen: 41.753 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.2	10.9	16.3





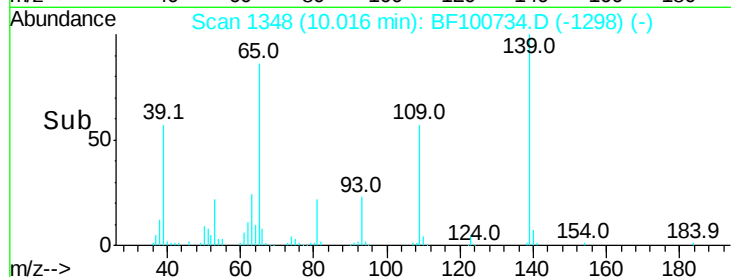
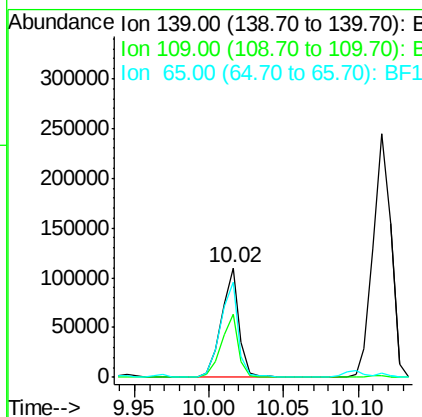
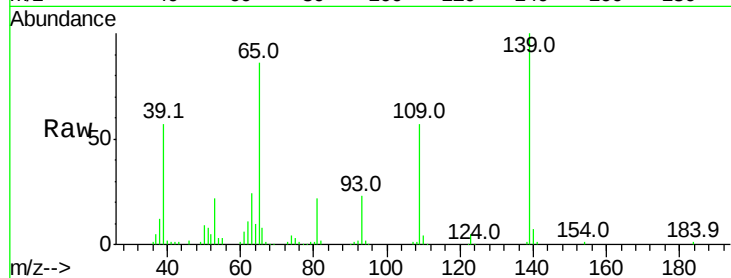
#55
4-Nitrophenol
Concen: 41.334 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.5	48.4	88.4
65	86.5	72.6	112.6

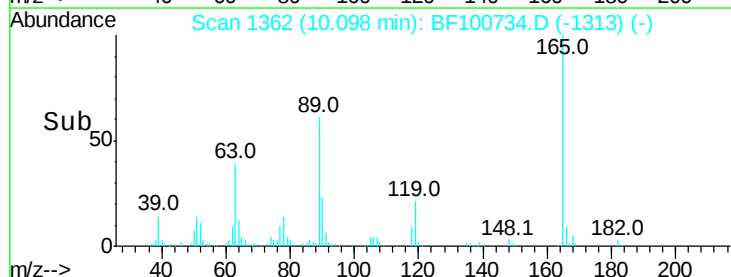
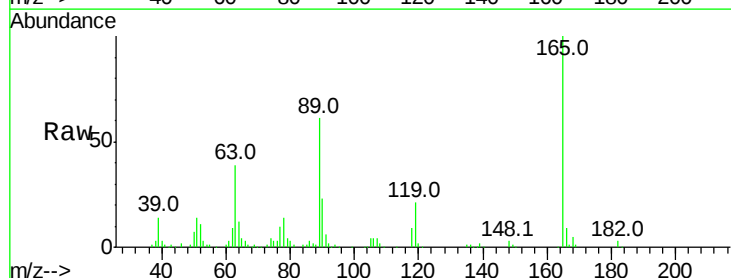
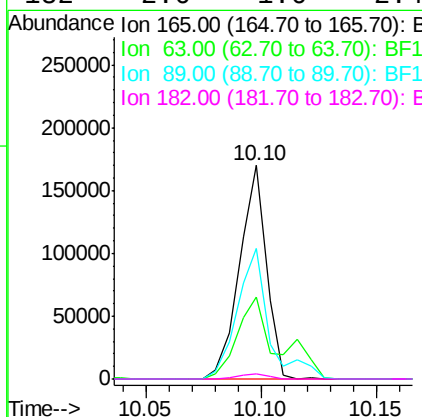
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#56
2,4-Dinitrotoluene
Concen: 47.329 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	36.4	54.6
89	61.1	57.8	86.6
182	2.6	1.6	2.4#





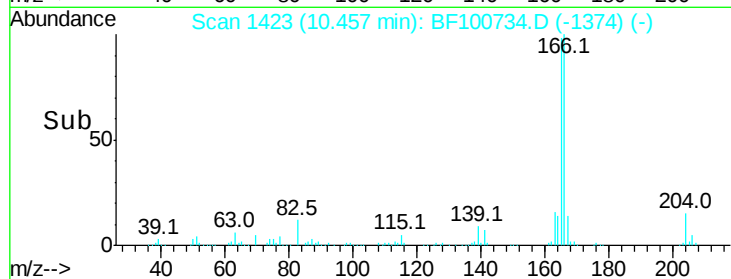
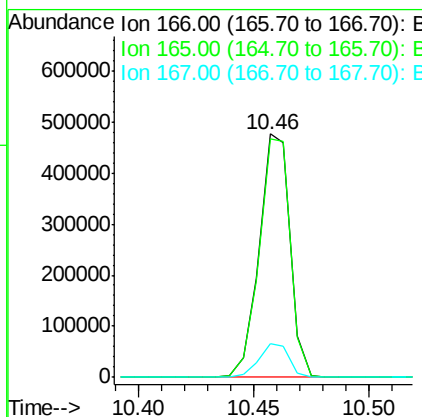
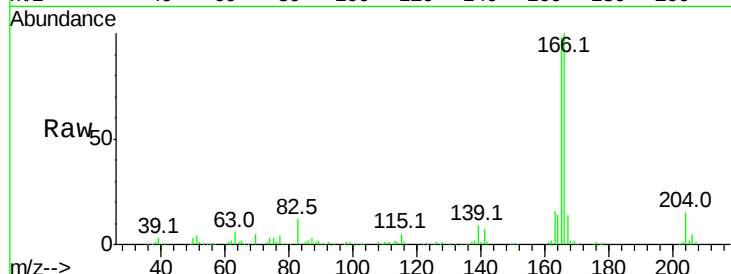
#57
 Fluorene
 Concen: 44.341 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	79.8	119.8	
167	13.6	10.6	16.0	

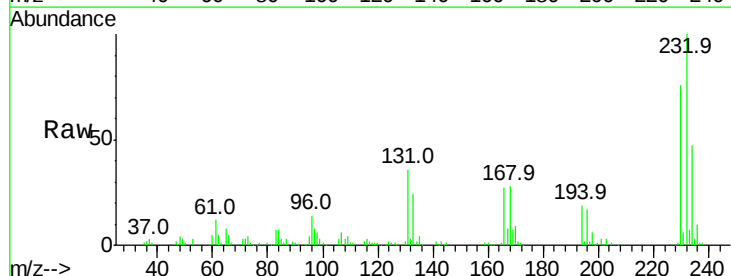
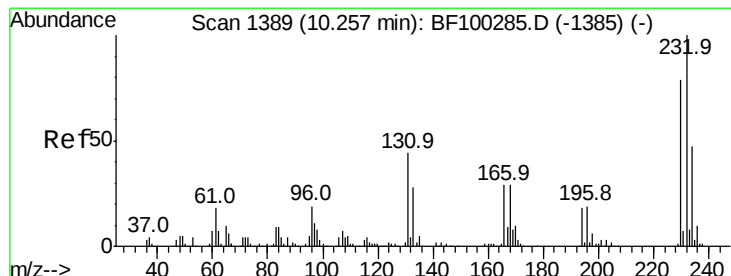
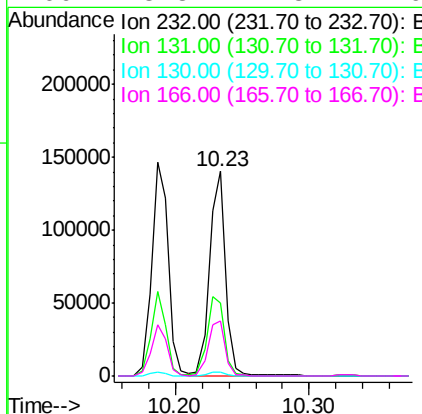
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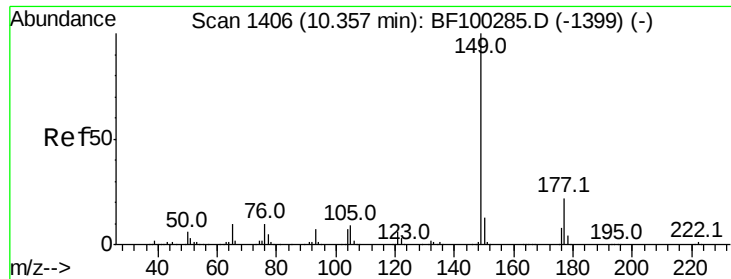
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.124 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.2	43.8	65.8#	
130	2.0	2.1	3.1#	
166	28.8	27.8	41.6	





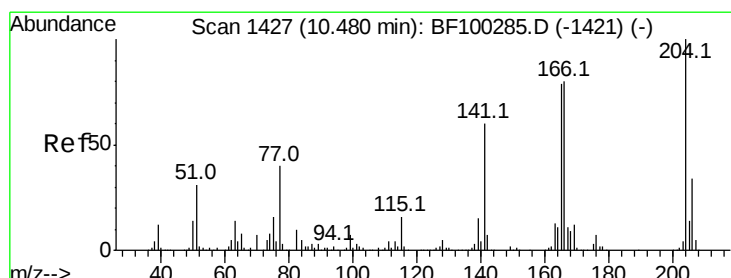
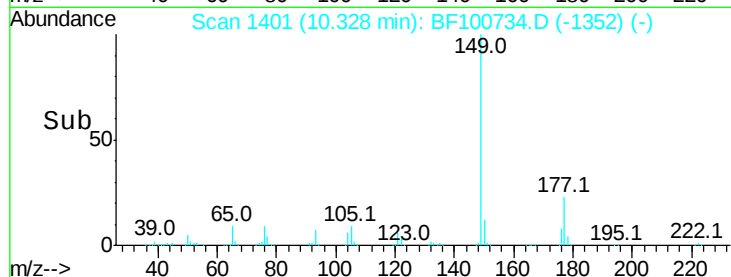
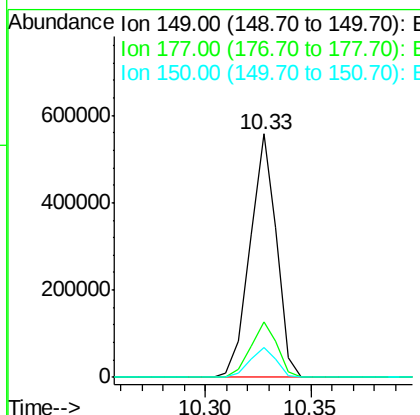
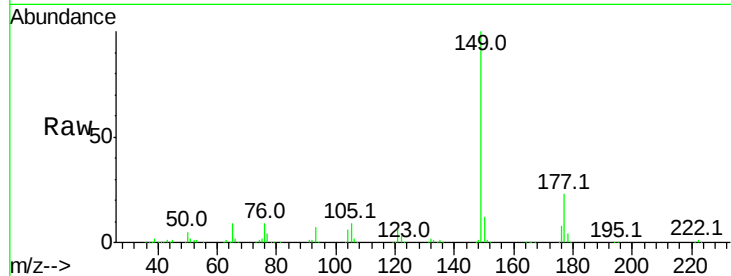
#59
Diethylphthalate
Concen: 41.265 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485096		
177	22.6	16.1	24.1	
150	12.1	10.1	15.1	

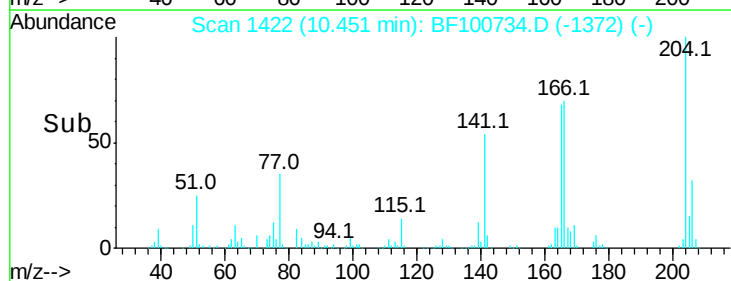
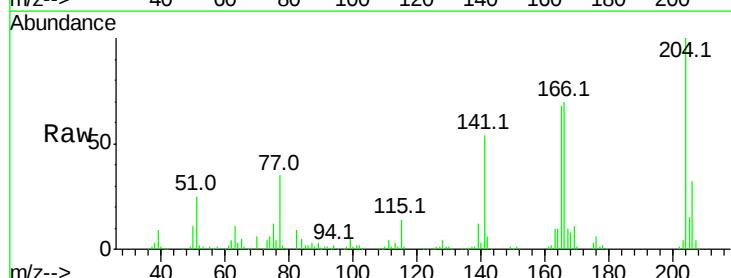
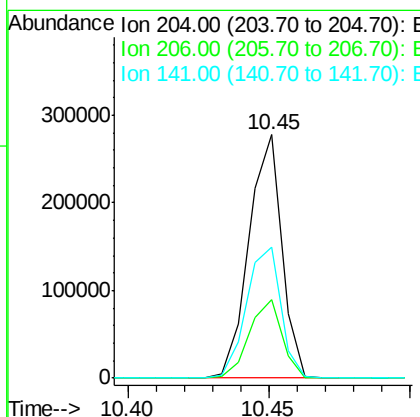
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#60
4-Chlorophenyl-phenylether
Concen: 45.918 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	225039		
206	32.3	26.5	39.7	
141	53.8	54.6	81.8#	





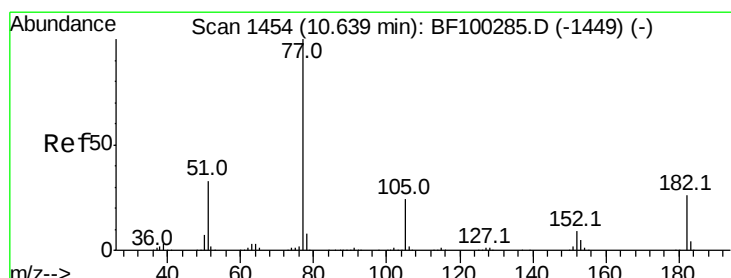
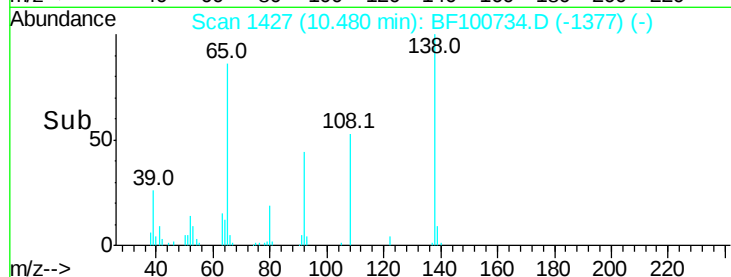
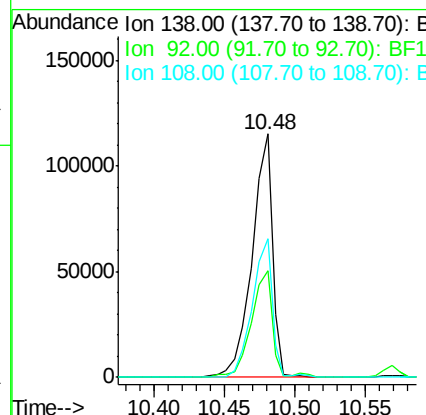
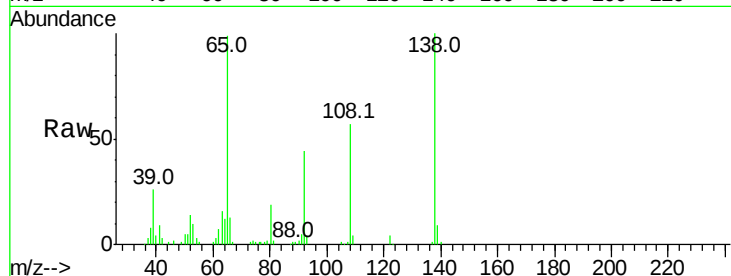
#61
4-Nitroaniline
Concen: 45.179 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.9	30.2	70.2
108	57.0	52.5	92.5

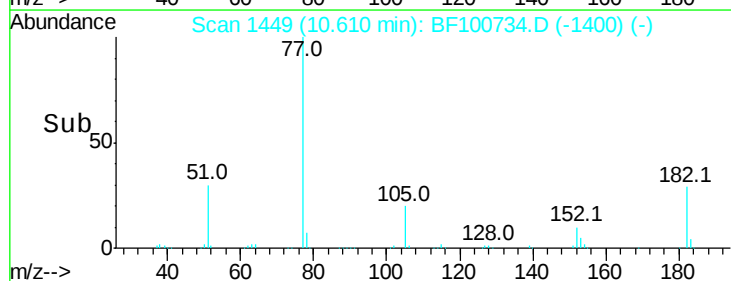
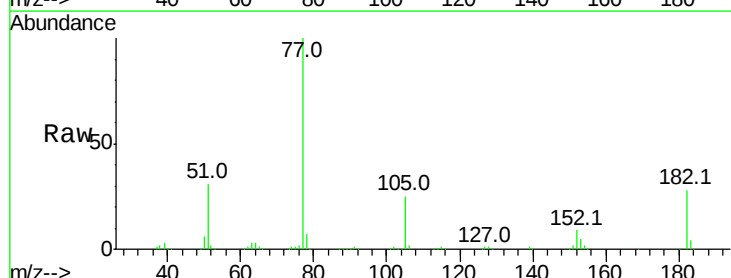
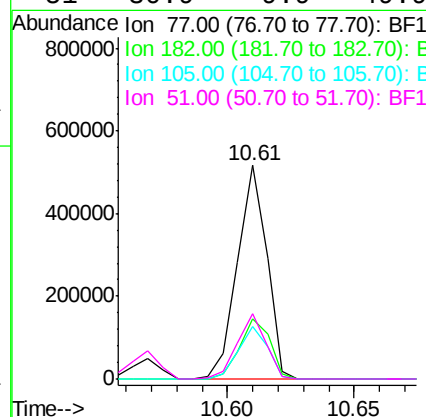
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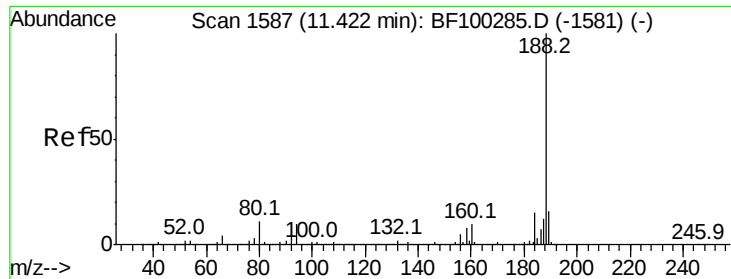
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#62
Azobenzene
Concen: 37.626 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	24.8	3.0	43.0
51	30.9	9.9	49.9





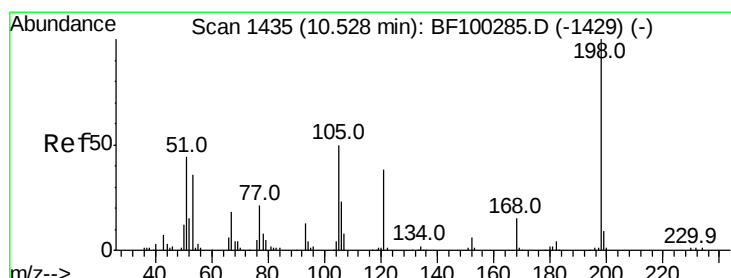
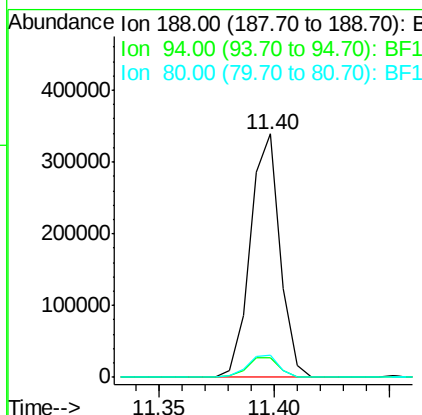
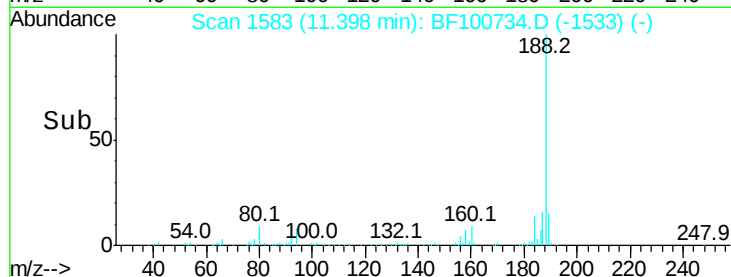
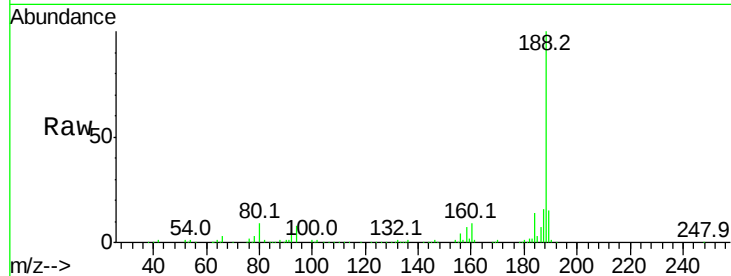
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	8.5	12.7#	
80	9.2	9.2	13.8#	

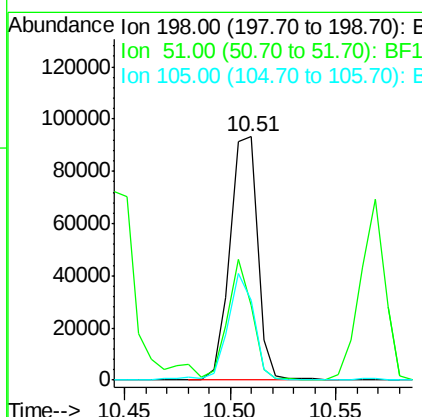
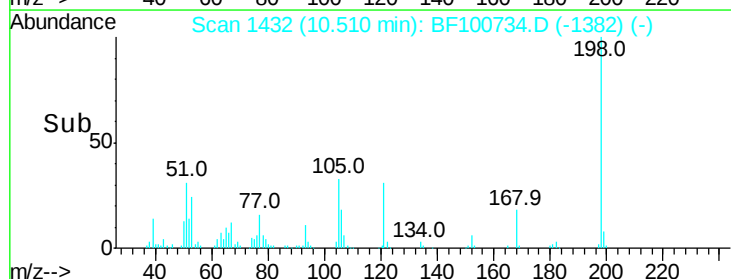
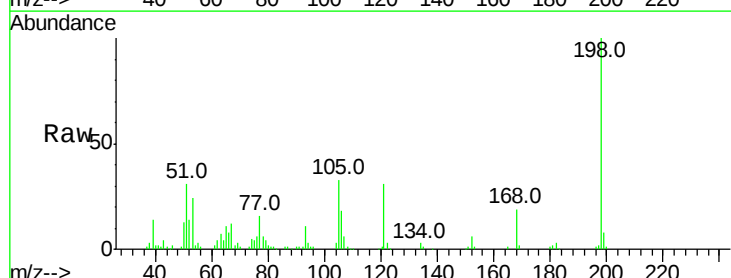
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.664 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	30.5	37.7	77.7#	
105	33.0	36.3	76.3#	





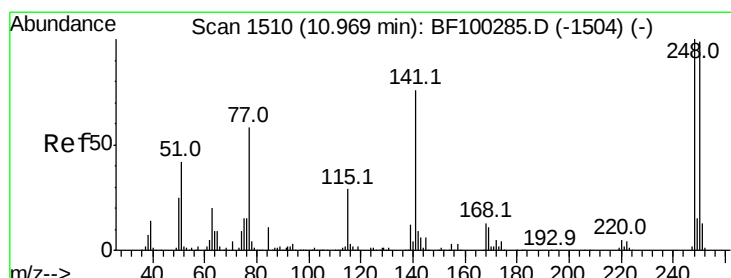
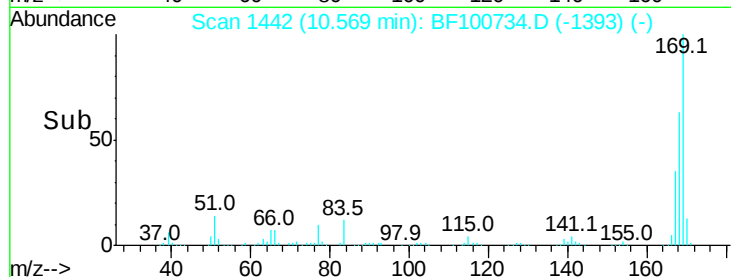
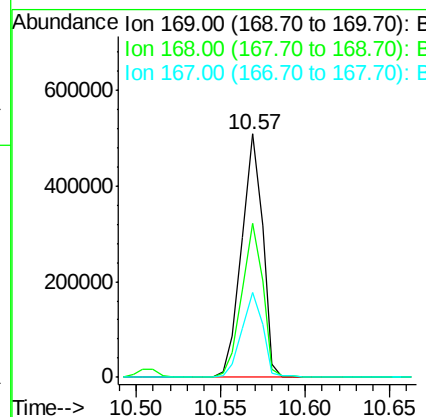
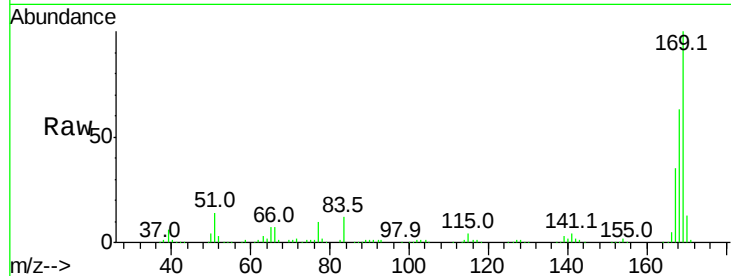
#65
 n-Nitrosodiphenylamine
 Concen: 41.592 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	440166		
168	63.3		54.4	81.6
167	34.9		29.8	44.6

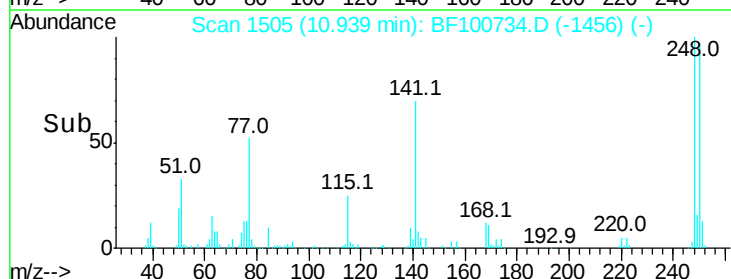
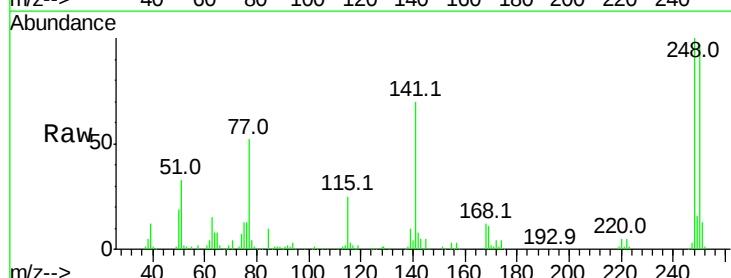
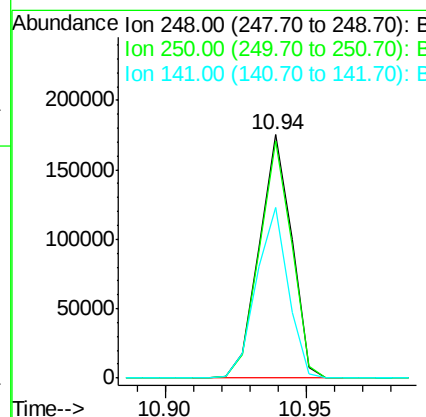
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 42.878 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139897		
250	97.3		76.9	115.3
141	70.3		74.4	111.6#





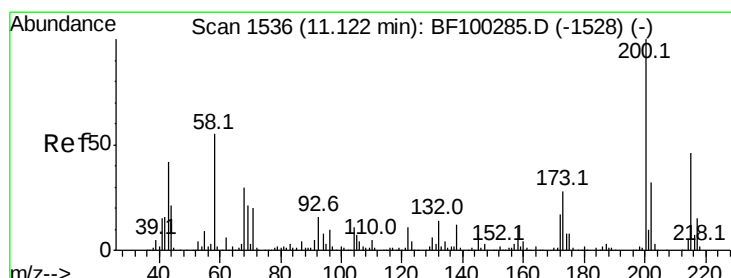
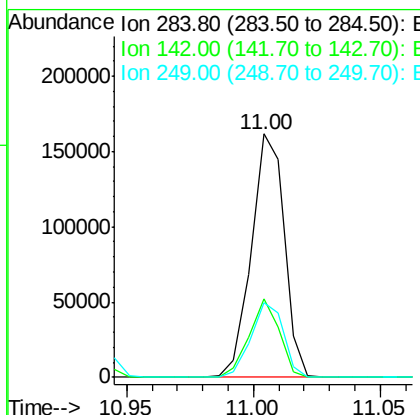
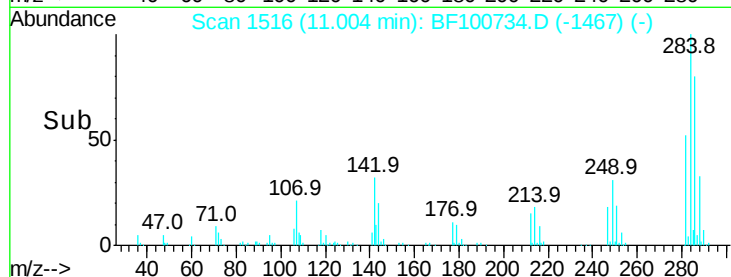
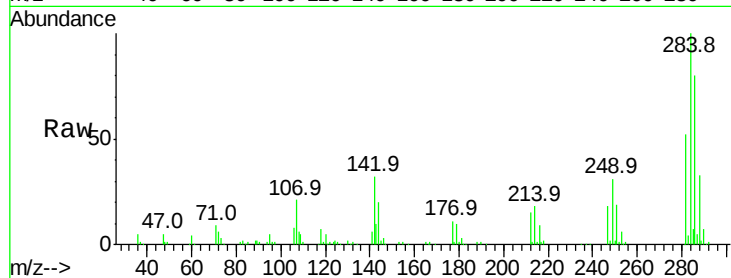
#67
Hexachlorobenzene
Concen: 42.968 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.1	34.6	52.0#	
249	30.8	24.8	37.2	

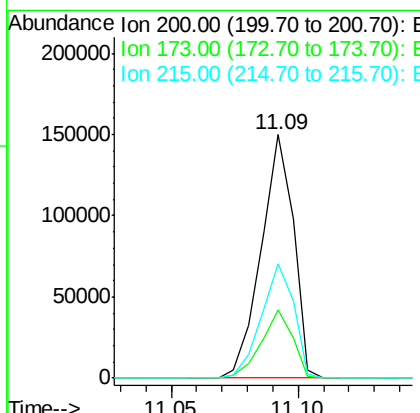
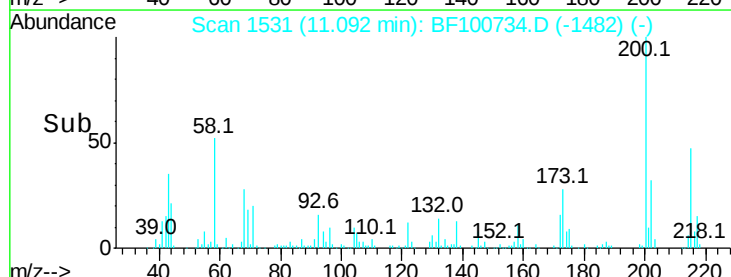
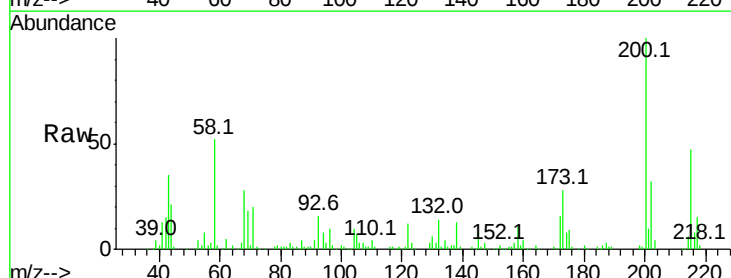
Manual Integrations
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#68
Atrazine
Concen: 41.933 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.0	8.6	48.6	
215	47.2	25.1	65.1	





#69

Pentachlorophenol

Concen: 40.909 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

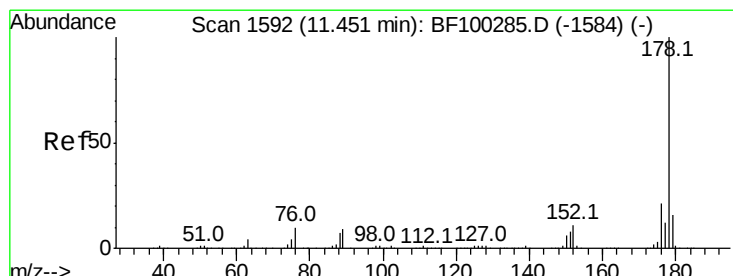
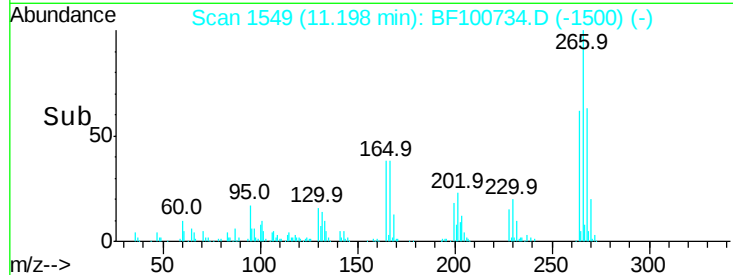
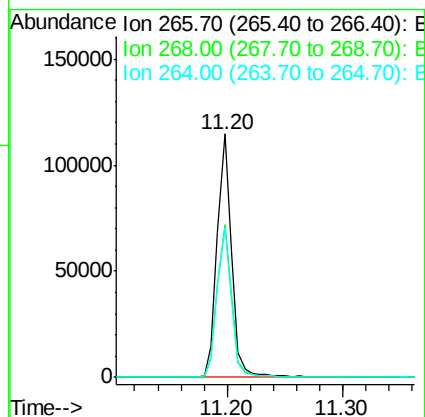
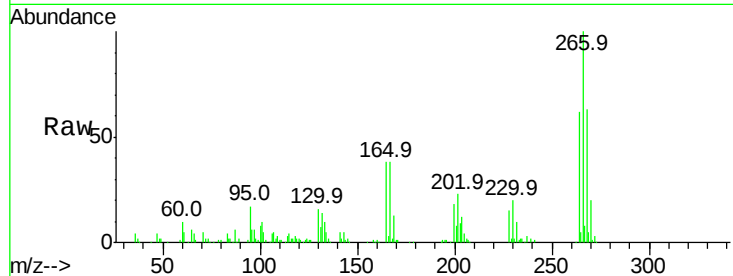
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	100100
Ion Ratio		Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.6	49.5	74.3

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#70

Phenanthrene

Concen: 41.585 ng

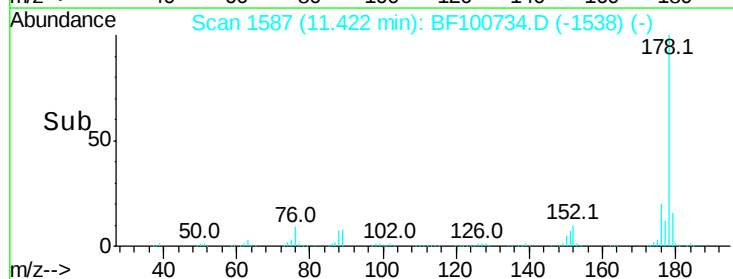
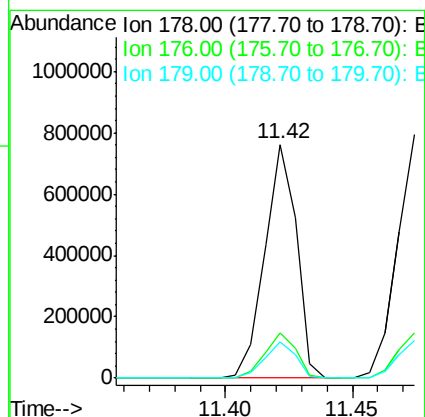
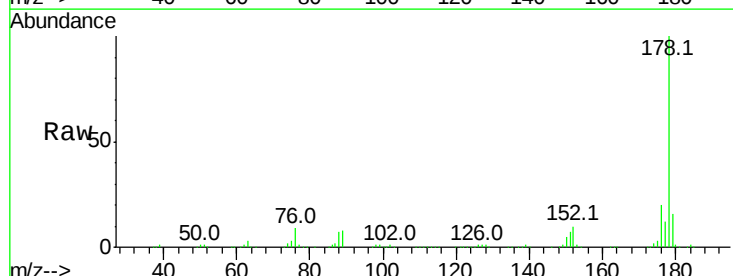
RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	178	Resp:	666392
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	13.0	19.6





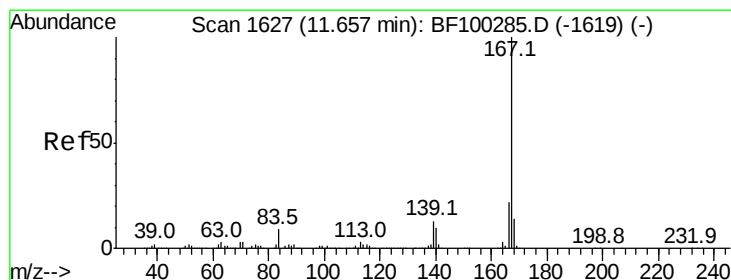
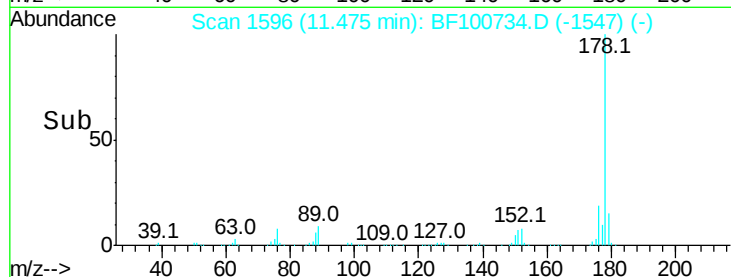
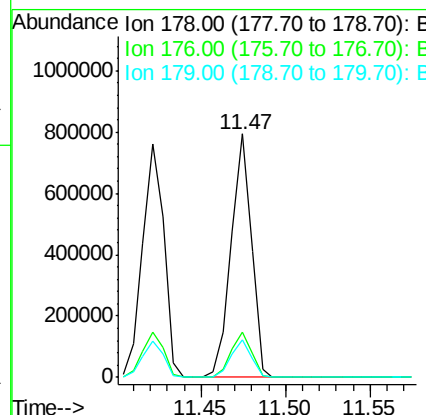
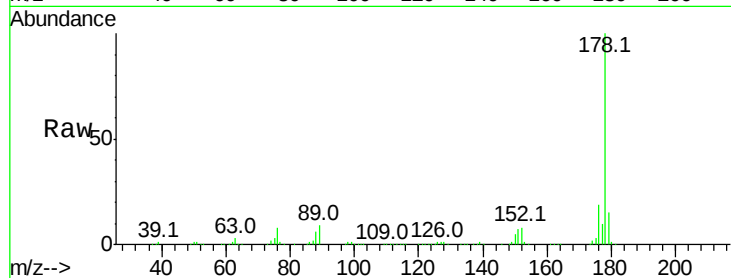
#71
 Anthracene
 Concen: 40.879 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

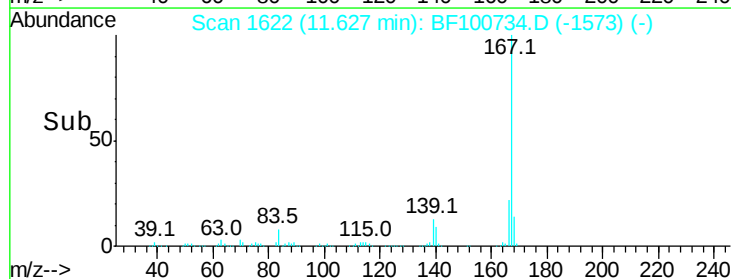
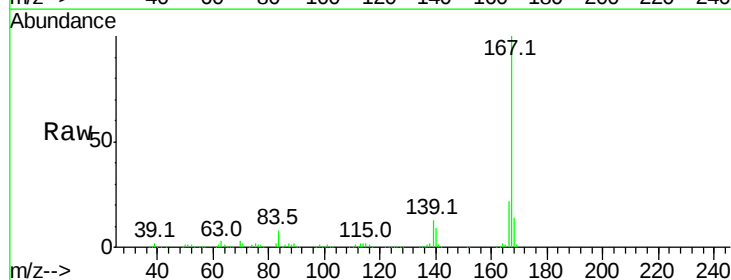
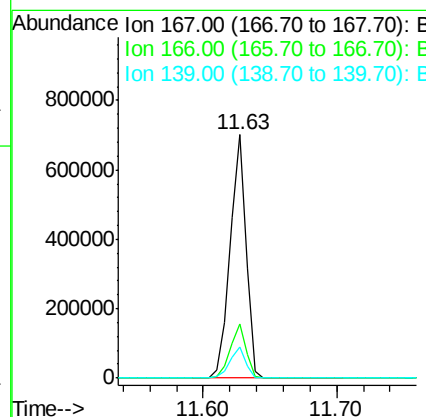
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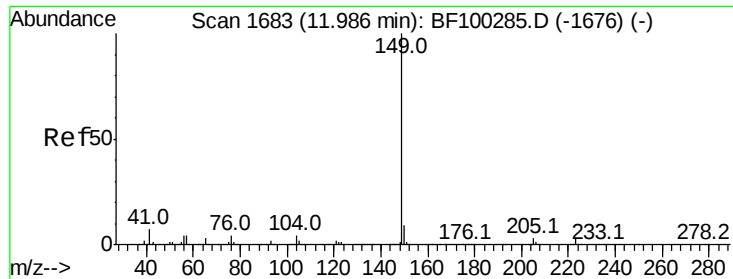
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#72
 Carbazole
 Concen: 39.648 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.9	10.9	16.3





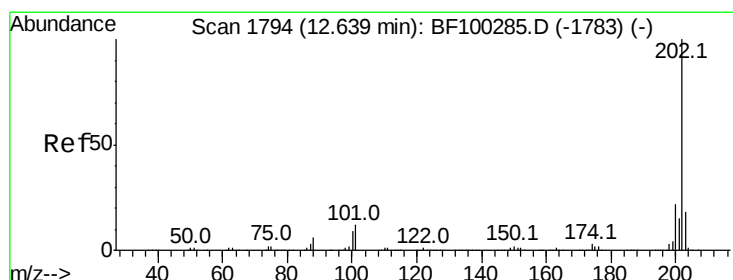
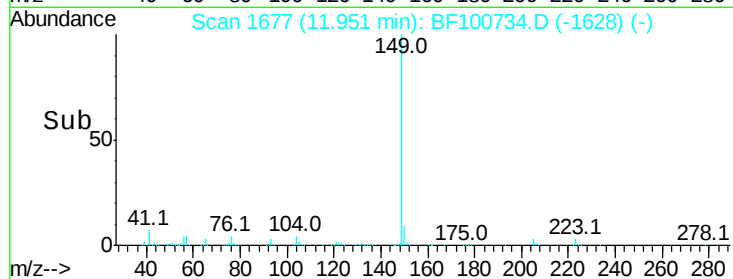
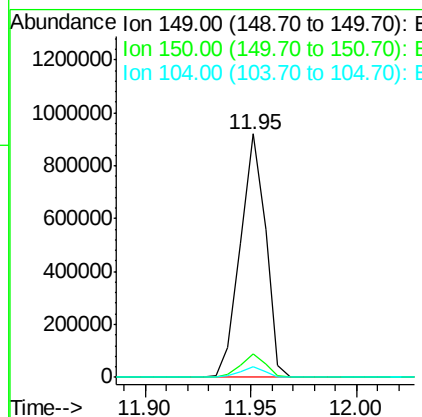
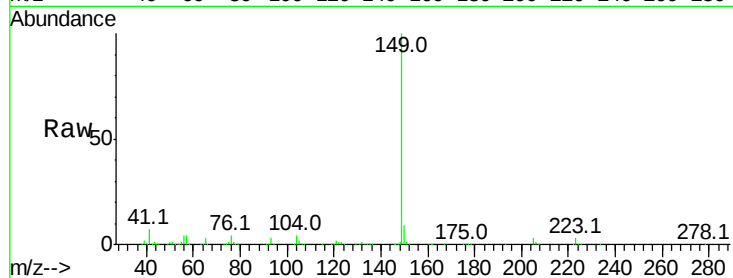
#73
Di-n-butylphthalate
Concen: 43.277 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.2	3.8	5.8	

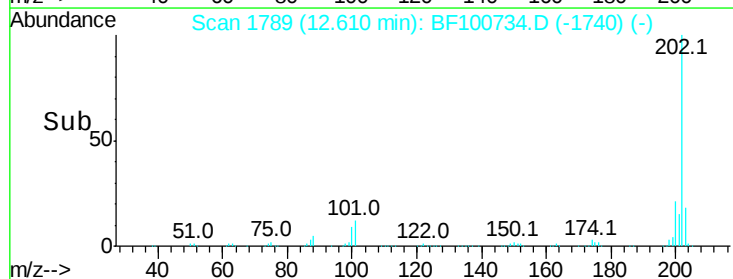
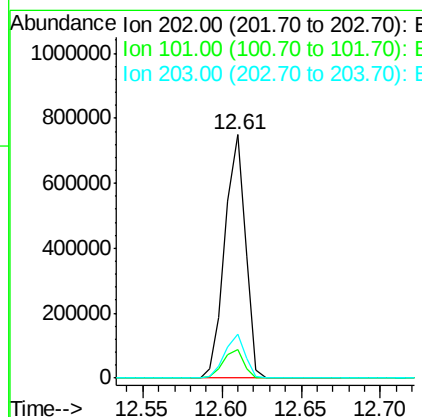
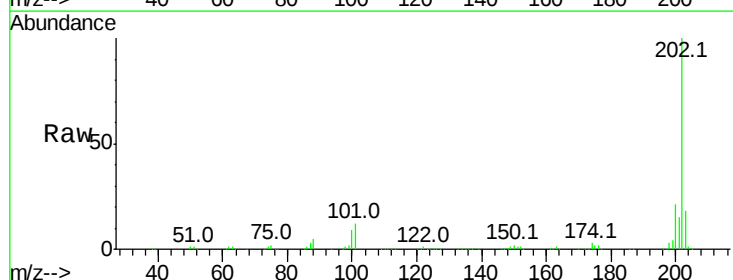
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#74
Fluoranthene
Concen: 39.868 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.6	0.0	34.1	
203	17.9	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

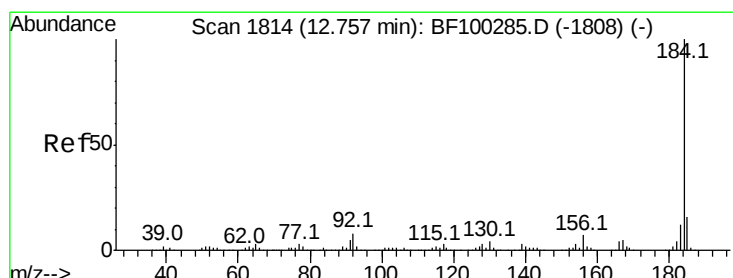
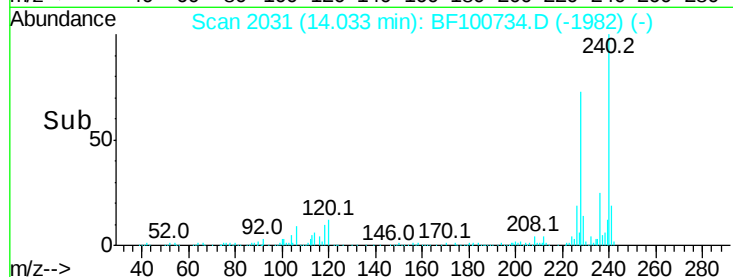
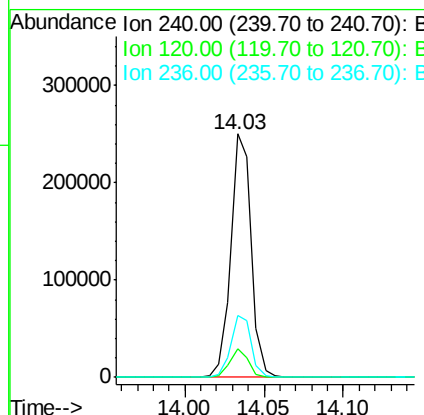
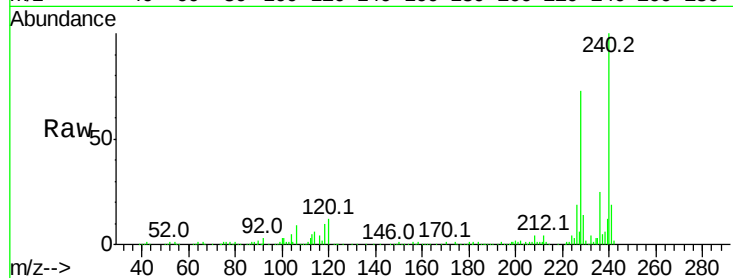
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 37.357 ng

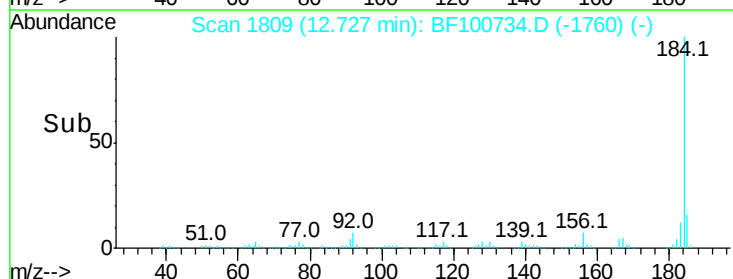
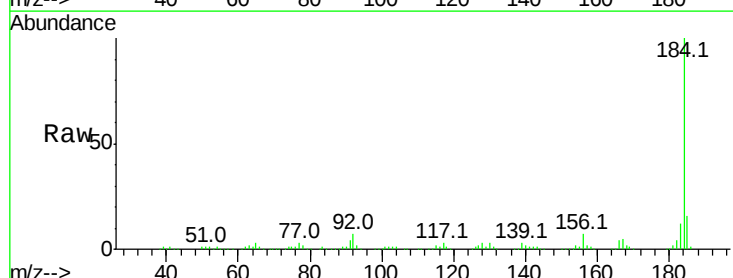
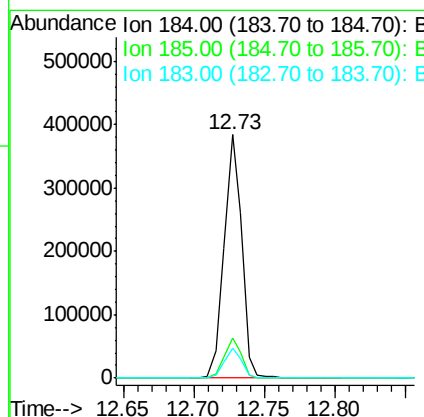
RT: 12.73 min Scan# 1809

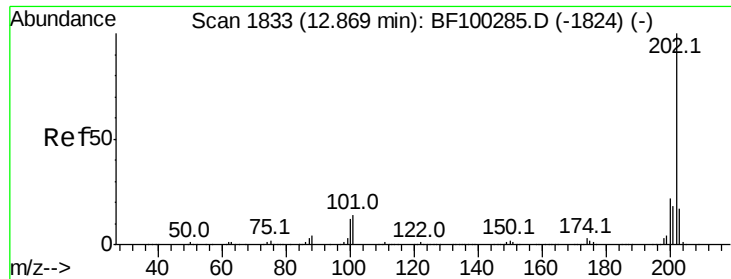
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	12.2	9.3	13.9





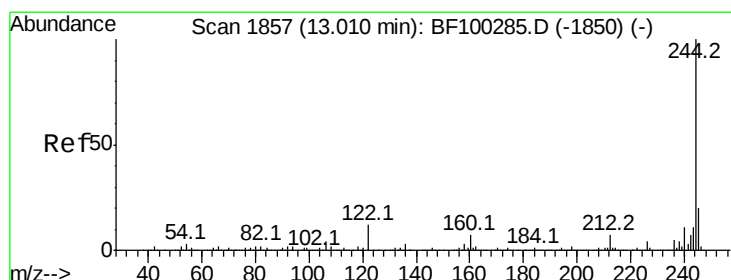
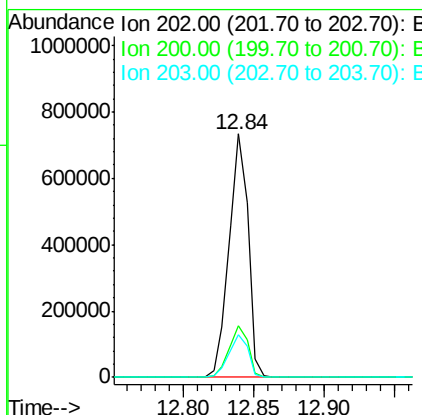
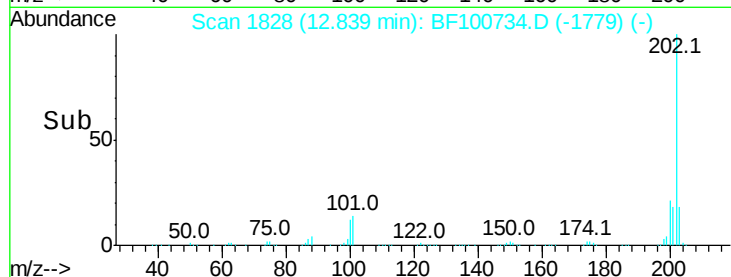
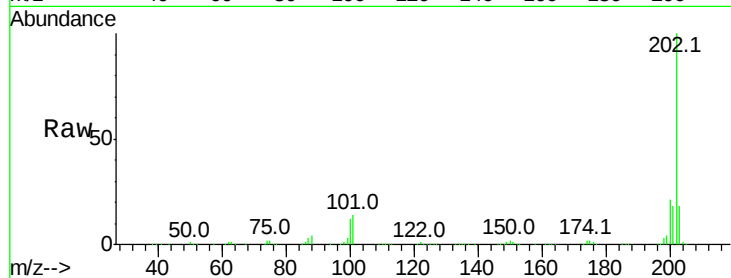
#77
Pvrene
Concen: 43.568 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	689997		
200	21.4		17.4	26.2
203	17.7		14.3	21.5

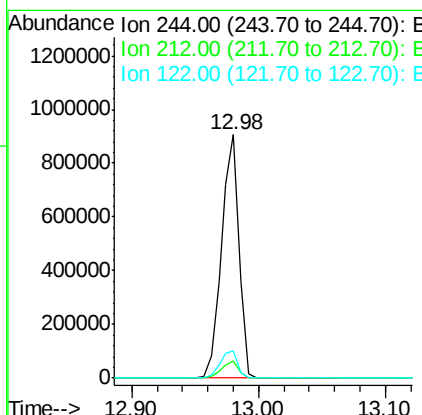
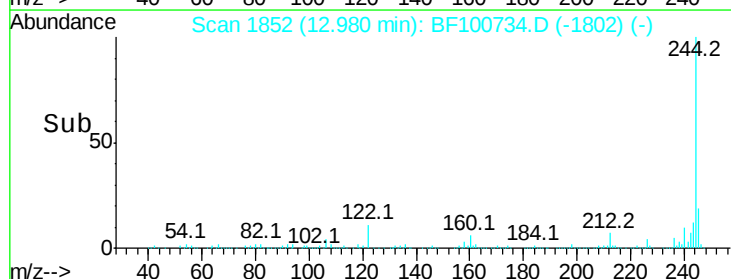
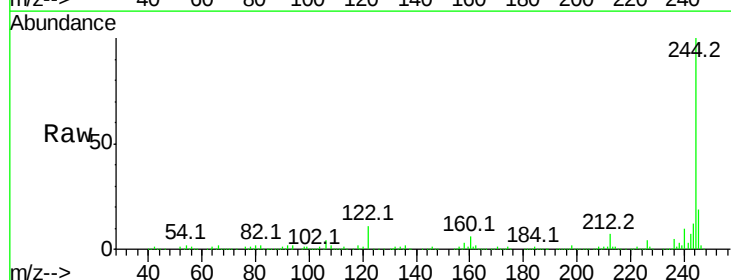
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#78
Terphenyl-d14
Concen: 89.587 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	866238		
212	6.7		5.4	8.0
122	11.0		11.0	16.4





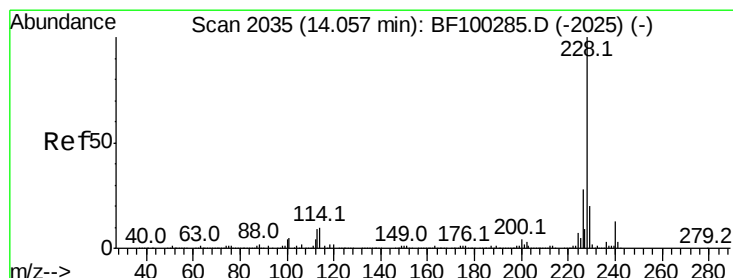
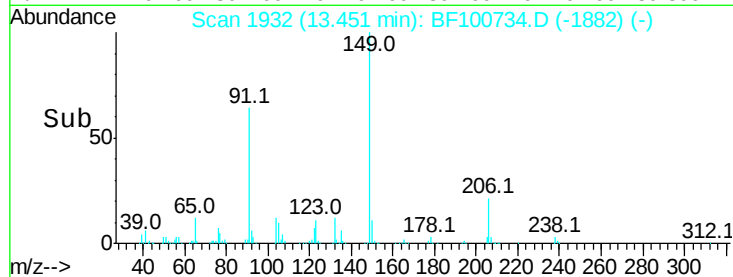
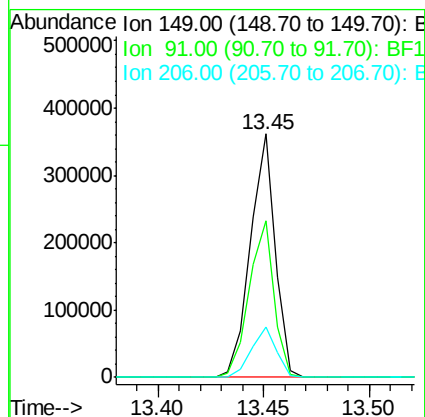
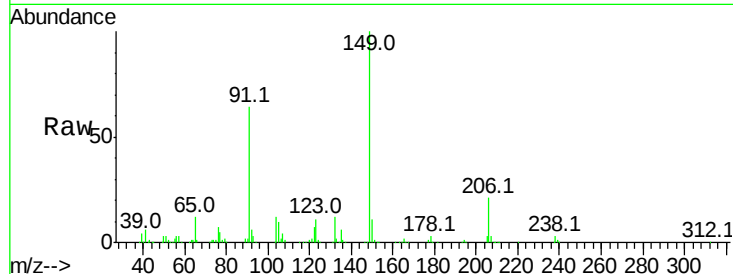
#79
Butylbenzylphthalate
Concen: 45.812 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.5	14.1	21.1

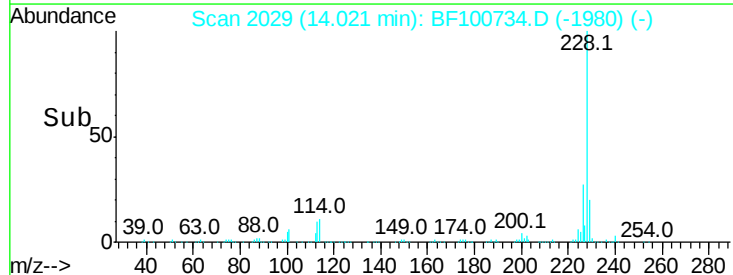
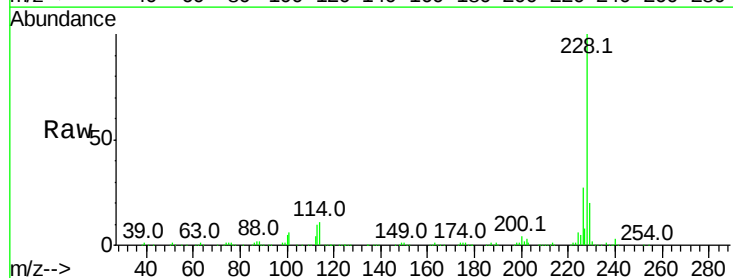
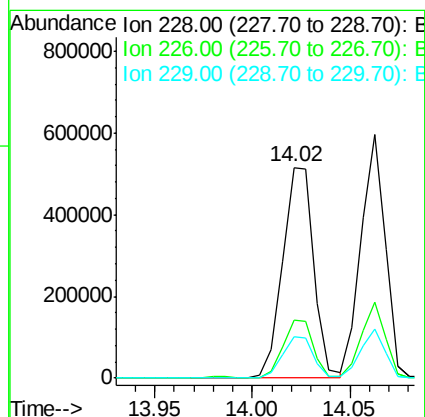
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#80
Benzo(a)anthracene
Concen: 42.483 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.7	15.8	23.6





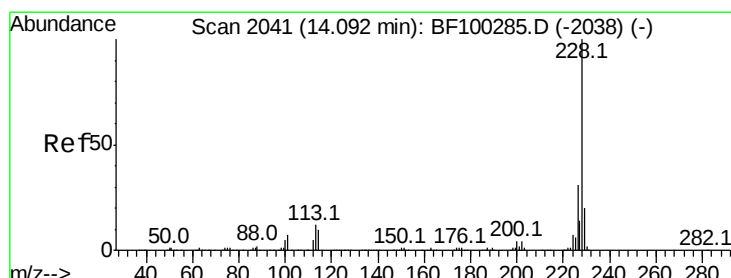
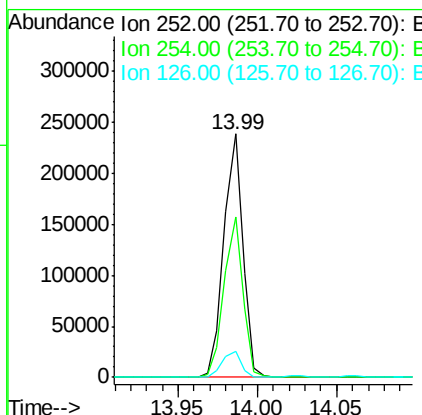
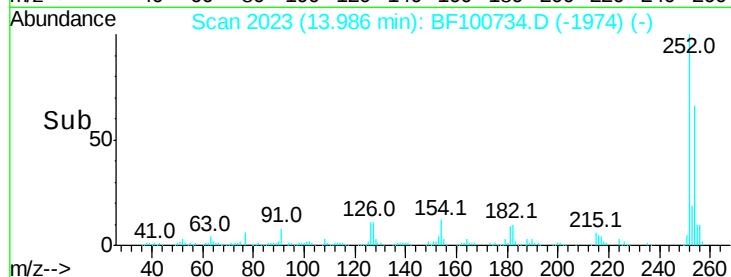
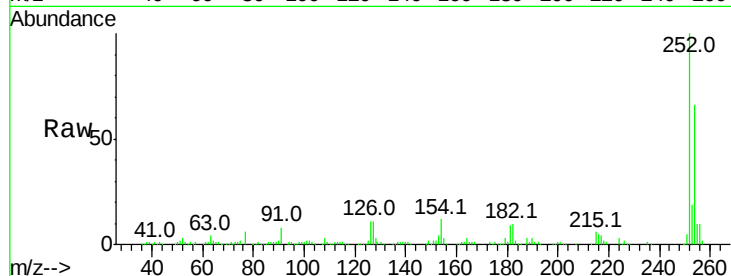
#81
 3,3'-Dichlorobenzidine
 Concen: 41.662 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	10.6	11.3	16.9

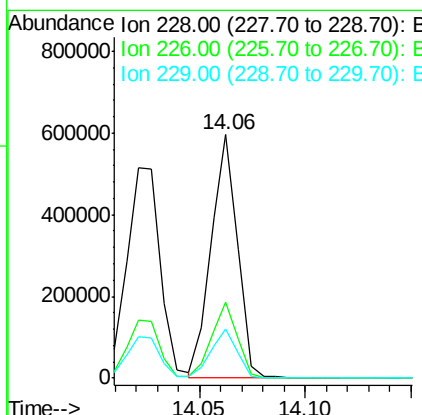
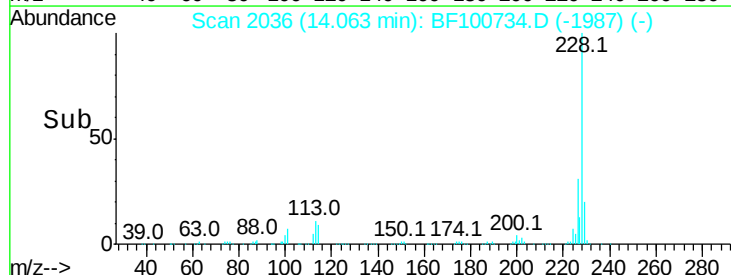
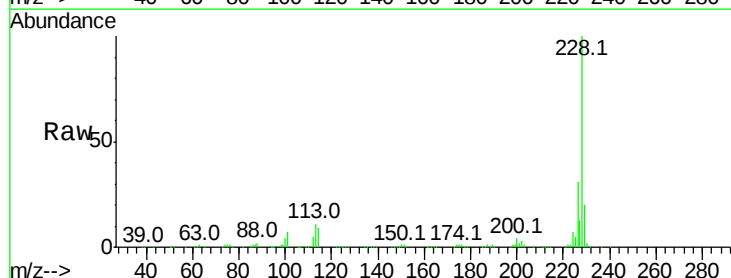
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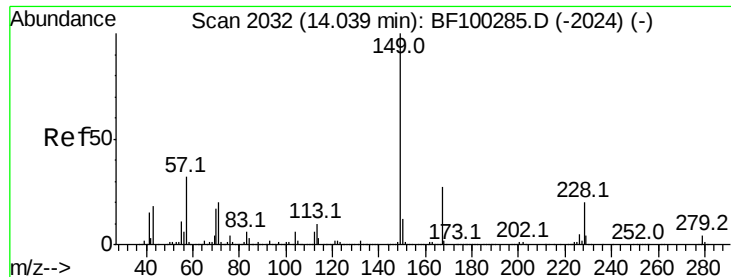
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#82
 Chrysene
 Concen: 39.878 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.336 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Instrument :

BNA_F

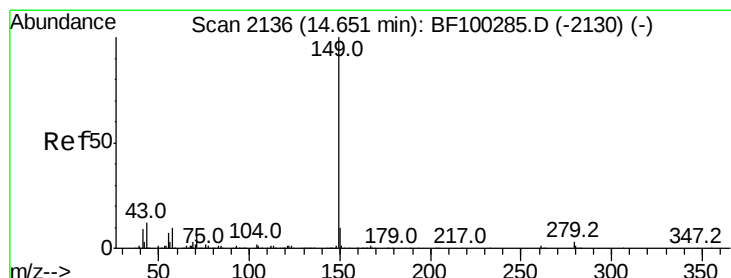
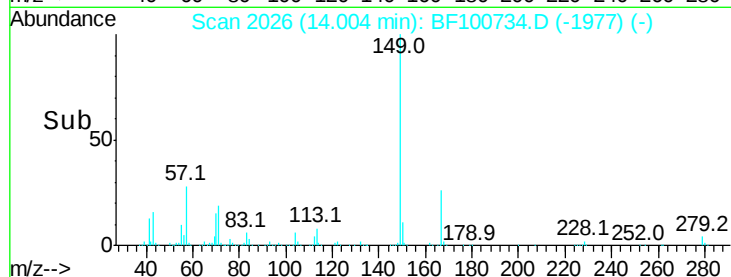
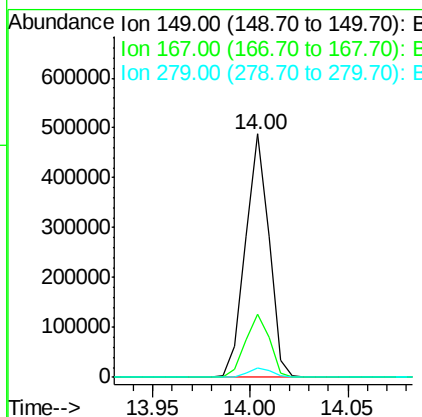
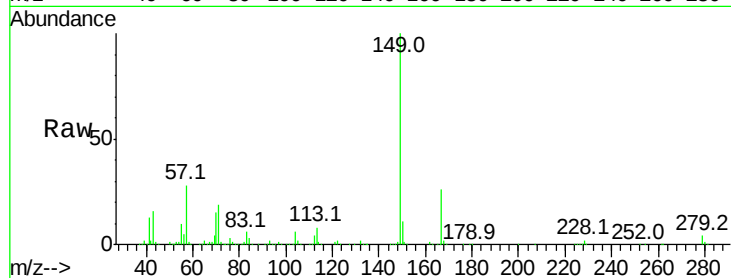
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	410597
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.3	31.9
279	3.7	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.984 ng

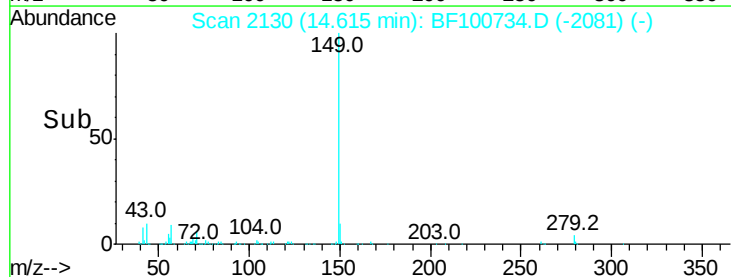
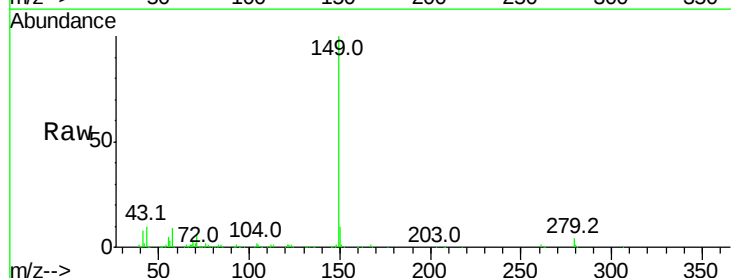
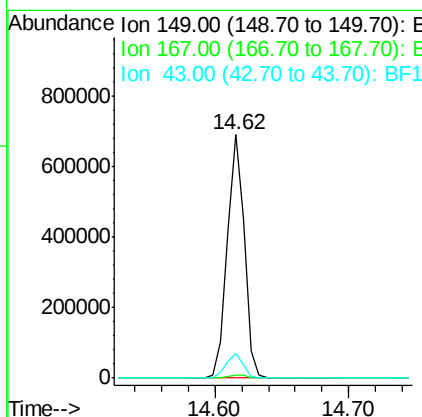
RT: 14.62 min Scan# 2130

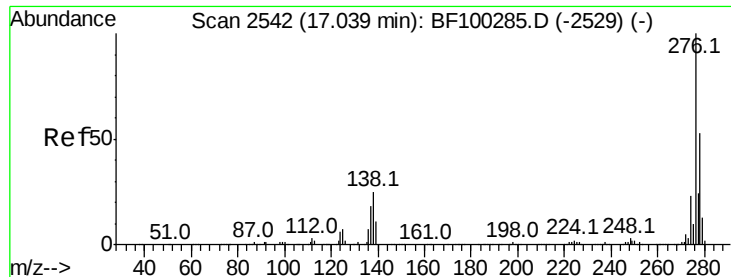
Delta R.T. -0.01 min

Lab File: BF100734.D

Acq: 20 Nov 2017 17:04

Tgt Ion:	149	Resp:	627277
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





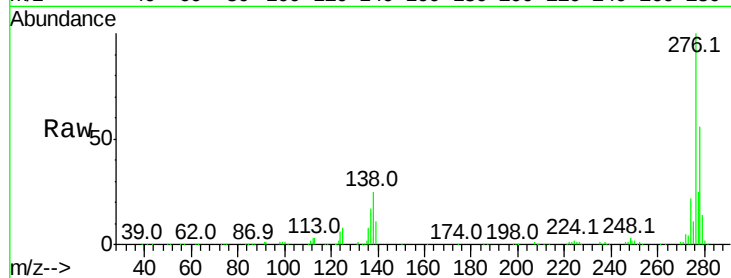
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.341 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.0	37.6
277	24.6	20.1	30.1

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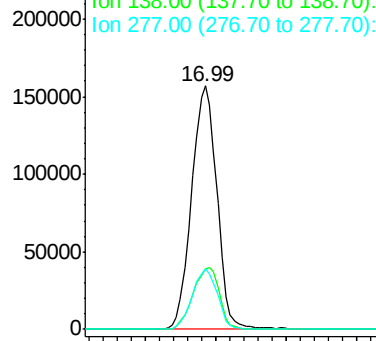


Abundance

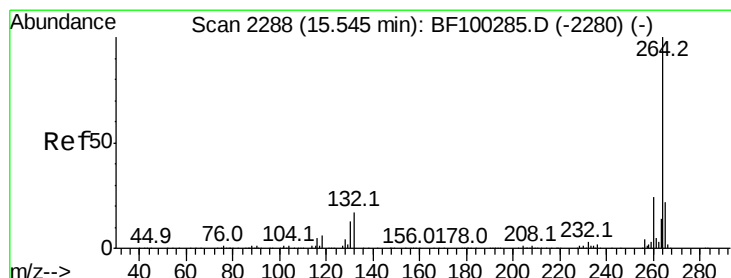
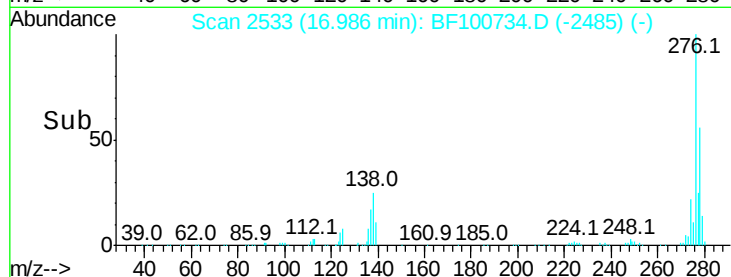
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

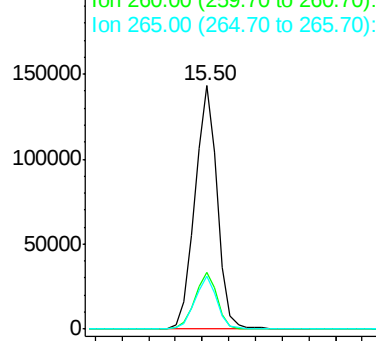
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.9	17.5	26.3

Abundance

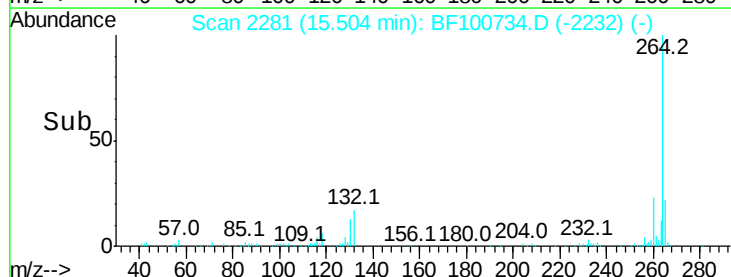
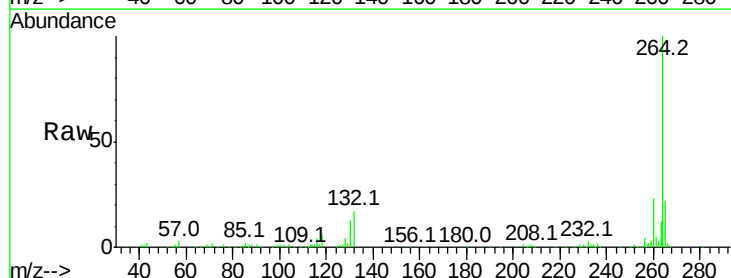
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





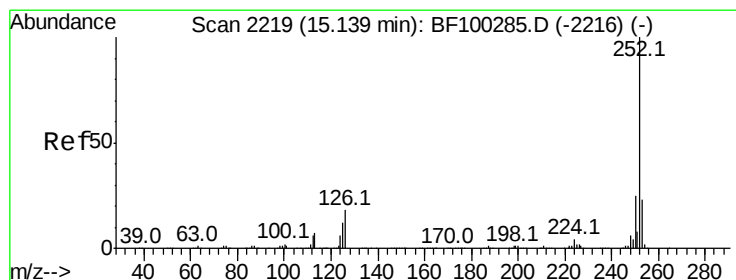
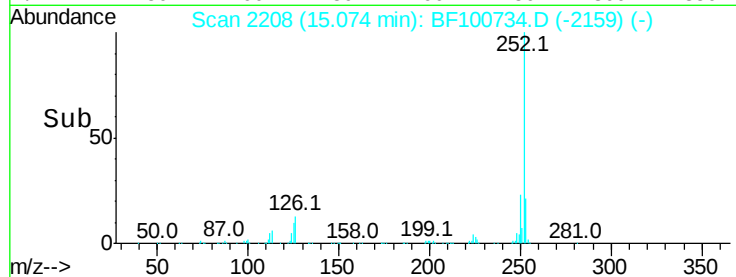
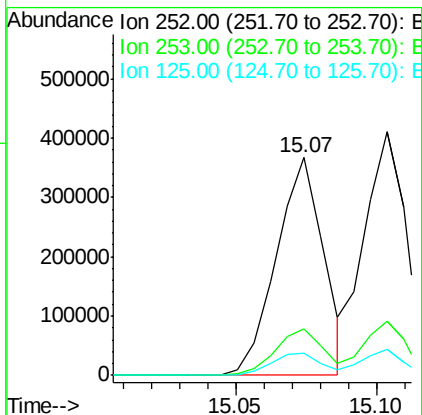
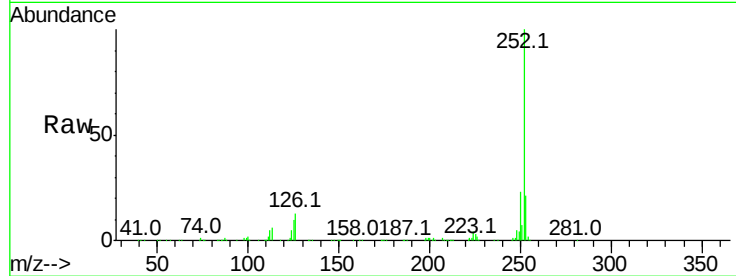
#87
Benzo(b)fluoranthene
Concen: 42.598 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	10.3	9.0	13.6

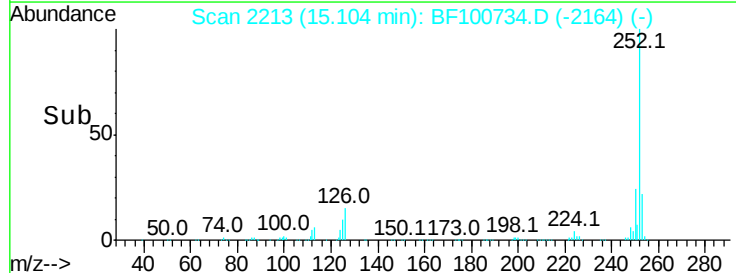
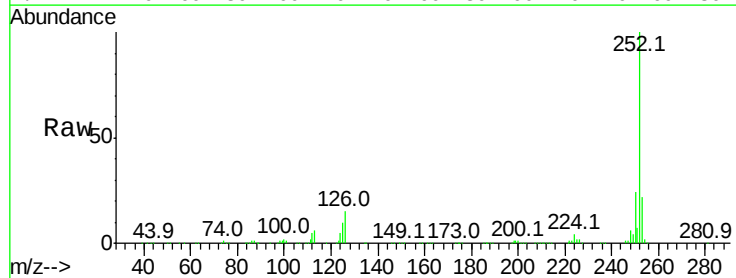
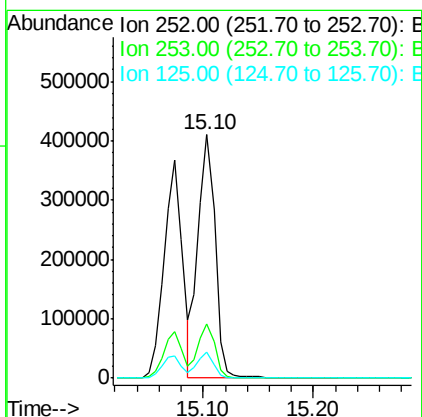
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#88
Benzo(k)fluoranthene
Concen: 45.647 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.5	10.2	15.2





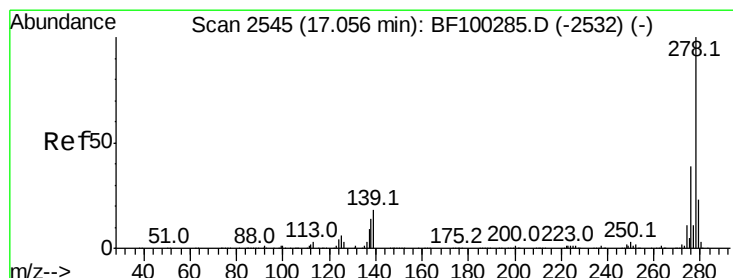
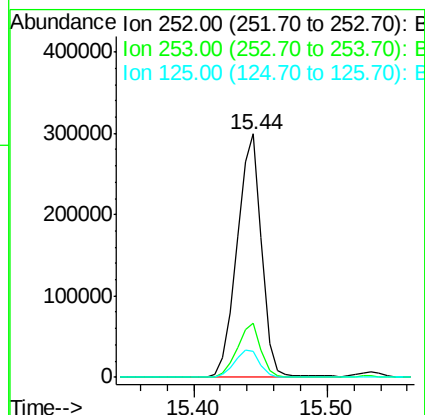
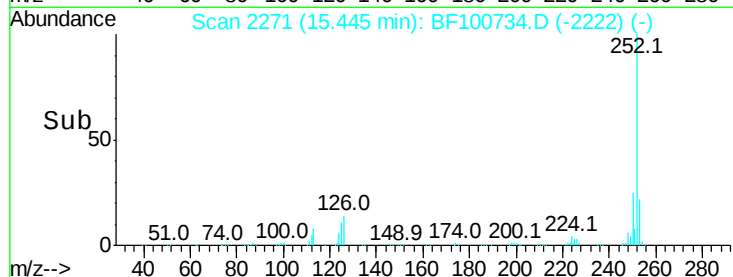
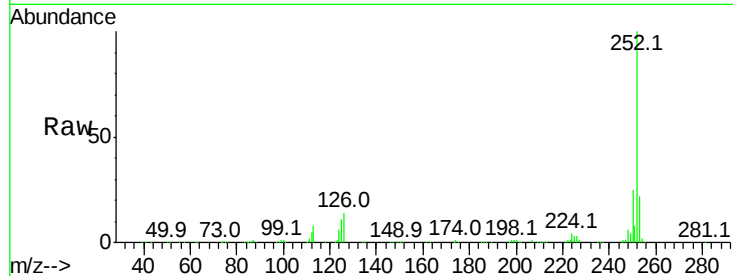
#89
Benzo(a)pyrene
Concen: 43.183 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.6	9.8	14.6

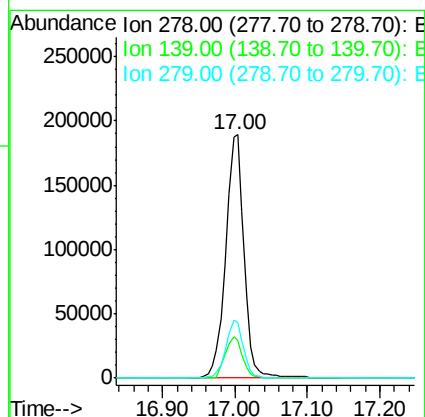
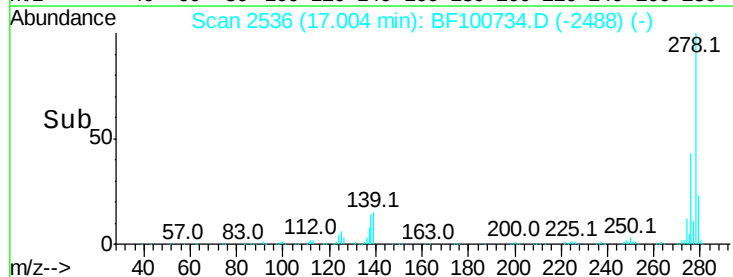
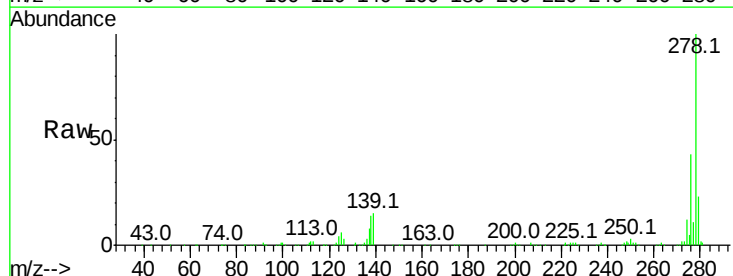
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#90
Dibenzo(a,h)anthracene
Concen: 46.003 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100734.D
Acq: 20 Nov 2017 17:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.813 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.02 min
 Lab File: BF100734.D
 Acq: 20 Nov 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	324987
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	22.7	21.8	32.8

Manual Integrations
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