

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100889.D
 Acq On : 27 Nov 2017 13:58
 Operator : SJ/JU
 Sample : I6570-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:28 PM

Quant Time: Nov 28 06:22:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	66476	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	270033	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	129221	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	253393	20.00	ng	0.00
75) Chrysene-d12	14.02	240	141525	20.00	ng	0.00
86) Perylene-d12	15.49	264	153783	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	393187	94.81	ng	0.00
7) Phenol-d6	6.49	99	475666	93.02	ng	0.00
23) Nitrobenzene-d5	7.42	82	301292	73.77	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	148223	112.57	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	644045	75.89	ng	0.00
78) Terphenyl-d14	12.97	244	565668	91.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	48050	23.776	ng	96
3) Pyridine	3.44	79	126727	22.984	ng	97
4) n-Nitrosodimethylamine	3.38	42	69316	25.893	ng	89
6) Aniline	6.52	93	112616	15.588	ng	98
8) 2-Chlorophenol	6.65	128	157346	35.865	ng	95
9) Benzaldehyde	6.41	77	41147	11.267	ng	91
10) Phenol	6.50	94	199895	37.235	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	138329	30.677	ng	96
12) 1,3-Dichlorobenzene	6.80	146	170012	33.612	ng	98
13) 1,4-Dichlorobenzene	6.87	146	171622	33.524	ng	98
14) 1,2-Dichlorobenzene	7.03	146	164780	34.813	ng	97
15) Benzyl Alcohol	7.00	79	132710	33.252	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	236522	32.795	ng	99
17) 2-Methylphenol	7.11	107	131422	35.055	ng	97
18) Hexachloroethane	7.37	117	56825	33.666	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	107970	30.445	ng	94
20) 3+4-Methylphenols	7.26	107	164193	34.609	ng	# 77
22) Acetophenone	7.27	105	212823	32.321	ng	# 95
24) Nitrobenzene	7.44	77	157099	37.370	ng	99
25) Isophorone	7.68	82	288602	33.625	ng	97
26) 2-Nitrophenol	7.76	139	87081	44.609	ng	95
27) 2,4-Dimethylphenol	7.79	122	138882	36.096	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	184634	32.886	ng	98
29) 2,4-Dichlorophenol	8.00	162	141631	38.559	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	144748	36.431	ng	97
31) Naphthalene	8.16	128	450734	34.655	ng	99
32) Benzoic acid	7.86	122	7667	11.465	ng	95
33) 4-Chloroaniline	8.21	127	71250	13.161	ng	98
34) Hexachlorobutadiene	8.27	225	82993	35.132	ng	96
35) Caprolactam	8.58	113	38678m	30.684	ng	
36) 4-Chloro-3-methylphenol	8.69	107	144295	36.578	ng	98
37) 2-Methylnaphthalene	8.85	142	313991	36.363	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	147088	34.321	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	94803	47.002	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	106446	39.190	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	110900	39.408	nq	93
45) 1,1'-Biphenyl	9.32	154	379409	33.948	nq	98
46) 2-Chloronaphthalene	9.35	162	297167	36.651	nq	95
47) 2-Nitroaniline	9.44	65	90065	38.197	nq	97
48) Acenaphthylene	9.76	152	466393	34.710	nq	98
49) Dimethylphthalate	9.62	163	445944	45.199	nq	98
50) 2,6-Dinitrotoluene	9.68	165	80746	41.345	nq	93
51) Acenaphthene	9.93	154	268595	32.868	nq	98
52) 3-Nitroaniline	9.85	138	56603	24.544	nq	94
53) 2,4-Dinitrophenol	9.96	184	14711	28.561	nq #	13
54) Dibenzofuran	10.10	168	404525	35.319	nq	97
55) 4-Nitrophenol	10.02	139	113207	60.456	nq	93
56) 2,4-Dinitrotoluene	10.09	165	104679	42.488	nq #	91
57) Fluorene	10.45	166	317097	37.792	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	90885	39.406	nq #	85
59) Diethylphthalate	10.32	149	348419	35.289	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	155583	37.799	nq	92
61) 4-Nitroaniline	10.47	138	76372	34.925	nq	86
62) Azobenzene	10.60	77	294846	31.707	nq	92
64) 4,6-Dinitro-2-methylphenol	10.49	198	29786	27.694	nq	86
65) n-Nitrosodiphenylamine	10.56	169	299546	33.998	nq	94
66) 4-Bromophenyl-phenylether	10.93	248	96315	35.458	nq #	84
67) Hexachlorobenzene	10.99	284	99209	34.921	nq #	89
68) Atrazine	11.08	200	97208	36.448	nq	97
69) Pentachlorophenol	11.19	266	99894	49.037	nq	97
70) Phenanthrene	11.41	178	458369	34.357	nq	99
71) Anthracene	11.46	178	472314	34.894	nq	98
72) Carbazole	11.62	167	414893	33.220	nq	99
73) Di-n-butylphthalate	11.94	149	518967	35.508	nq	99
74) Fluoranthene	12.60	202	438690	31.026	nq	94
76) Benzidine	12.72	184	111414	19.657	nq	97
77) Pyrene	12.83	202	423782	42.007	nq	100
79) Butylbenzylphthalate	13.44	149	177323	43.100	nq #	89
80) Benzo(a)anthracene	14.01	228	304902	35.776	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	78937	25.851	nq #	94
82) Chrysene	14.05	228	292365	35.425	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	235722	43.562	nq	99
84) Di-n-octyl phthalate	14.60	149	355278	38.218	nq	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	337847	50.611	nq #	93
87) Benzo(b)fluoranthene	15.06	252	289295	31.753	nq	98
88) Benzo(k)fluoranthene	15.09	252	283066	32.882	nq #	95
89) Benzo(a)pyrene	15.43	252	282797	35.012	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	280056	42.397	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	273314	42.269	nq #	92

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

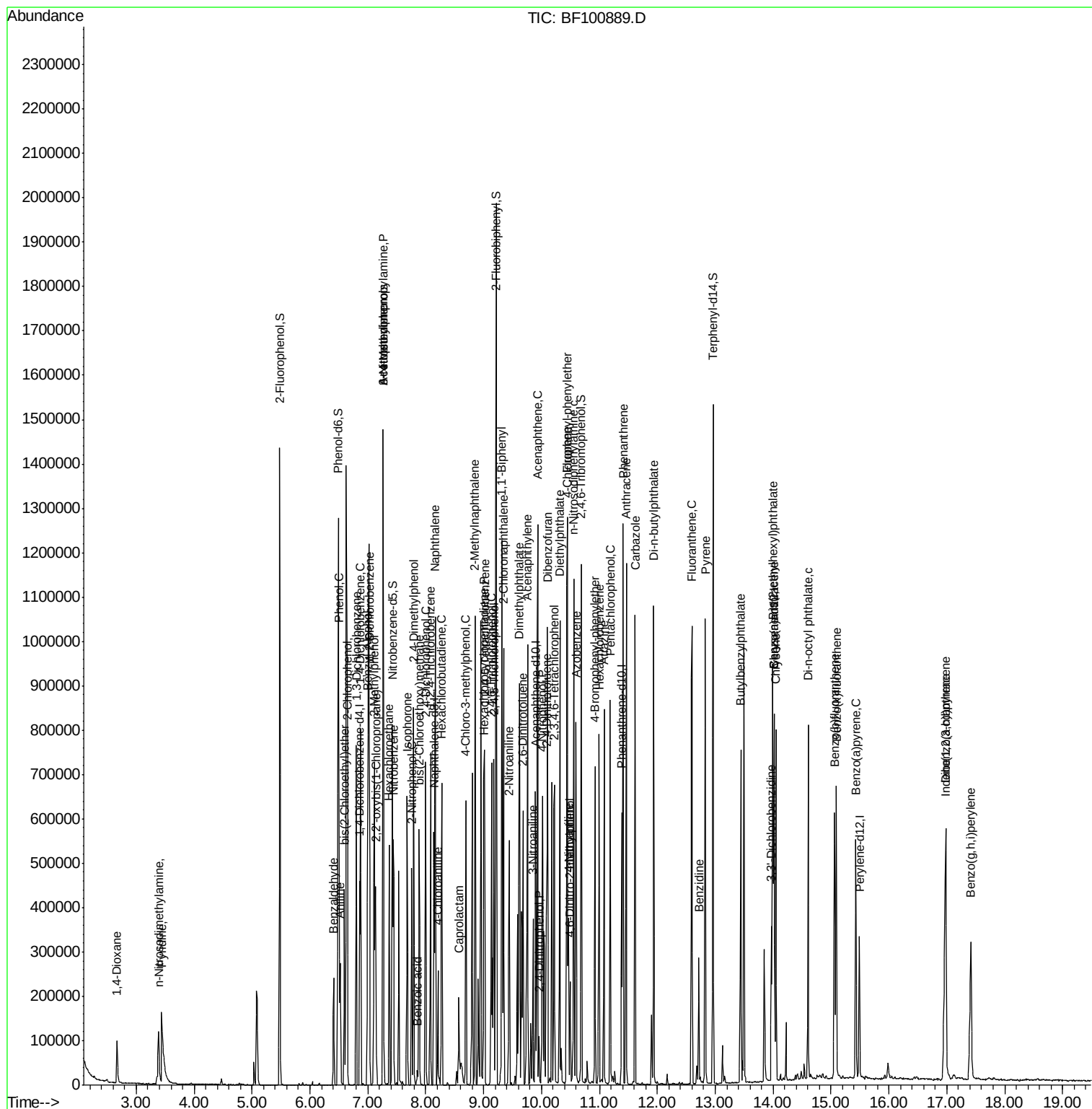
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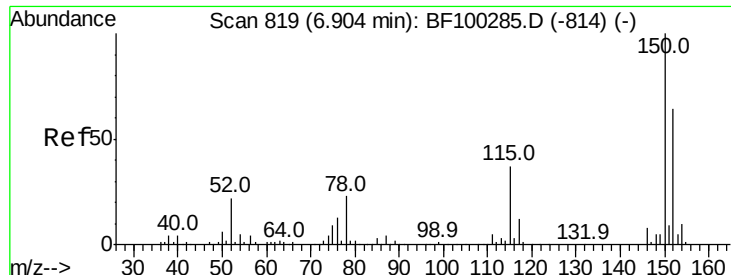
Instrument :
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ClientSampleId :
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#1

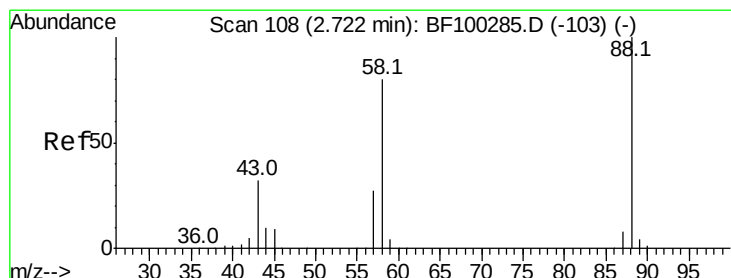
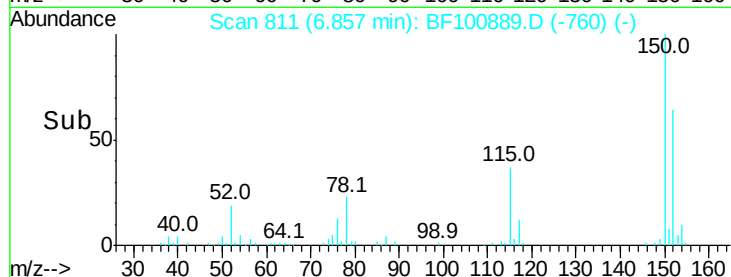
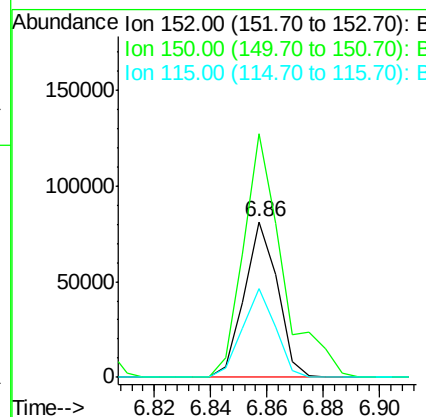
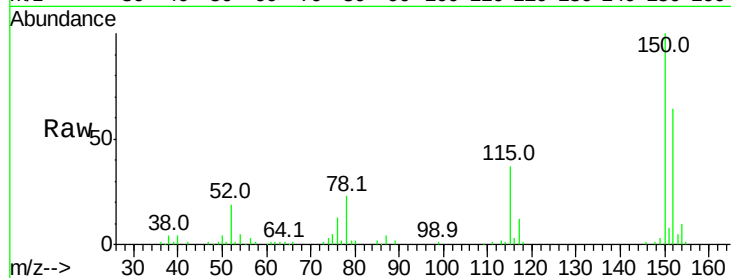
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.4	50.1	75.1

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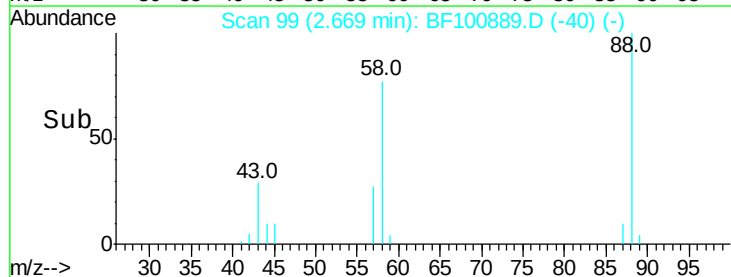
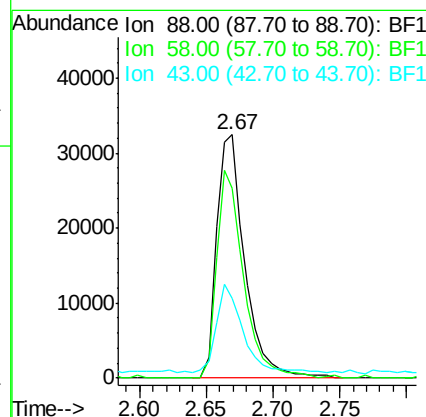
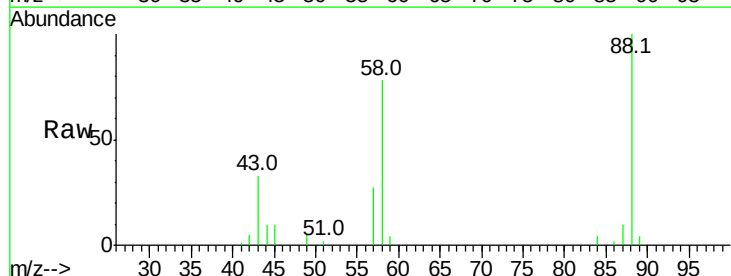
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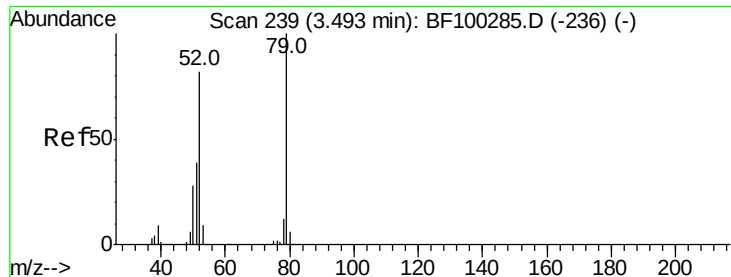


#2

1,4-Dioxane
Concen: 23.776 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.05 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	62.6	93.8
43	33.4	24.6	37.0





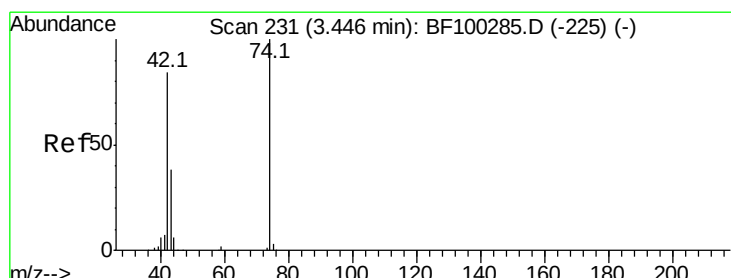
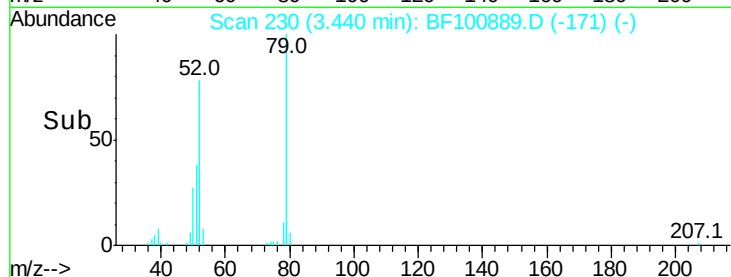
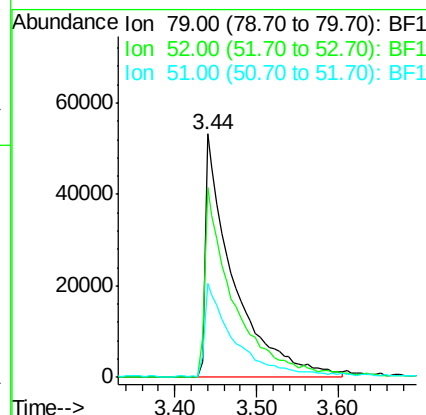
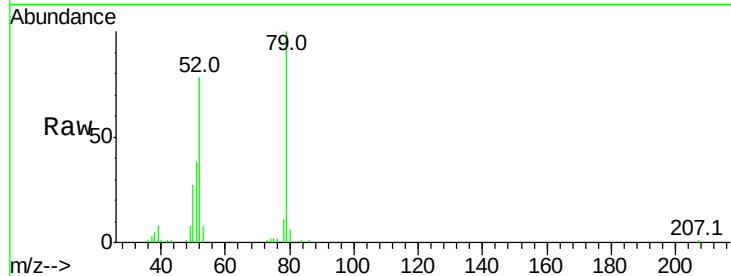
#3
 Pvridine
 Concen: 22.984 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.05 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	77.7	59.8	89.6	
51	38.3	29.8	44.8	

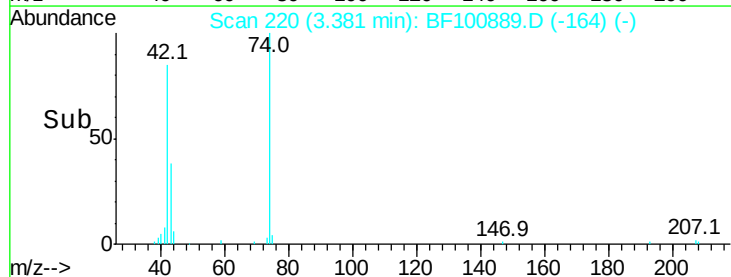
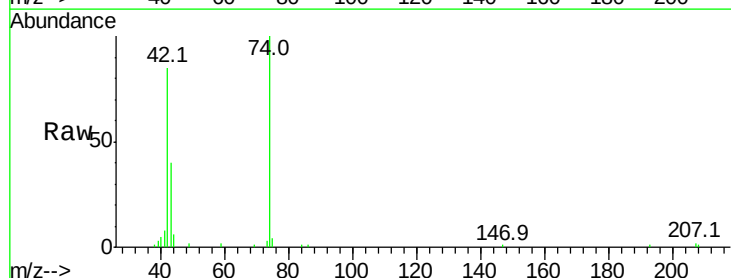
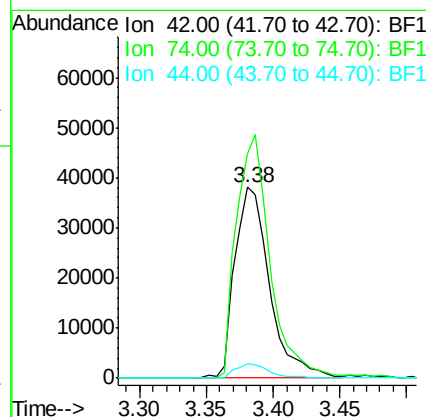
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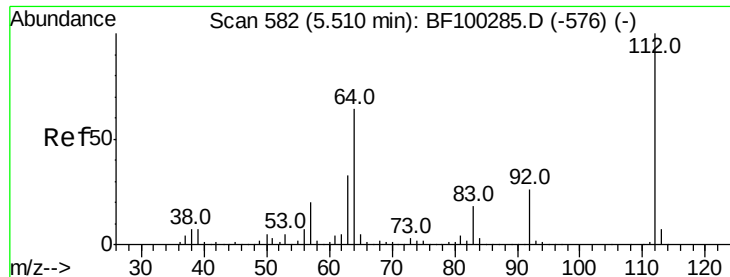
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#4
 n-Nitrosodimethylamine
 Concen: 25.893 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.03 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	117.7	104.9	157.3	
44	7.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 94.812 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

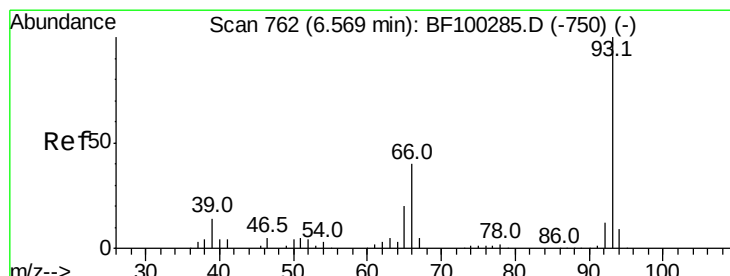
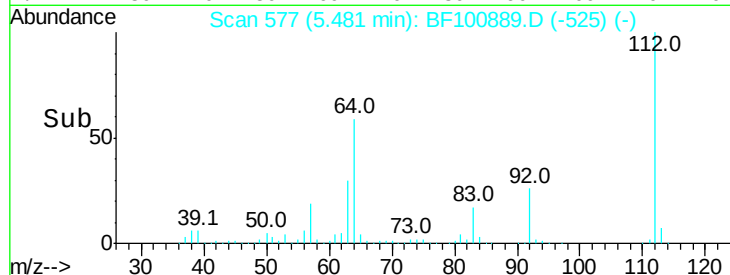
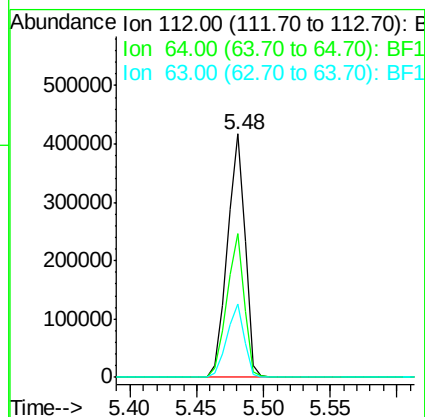
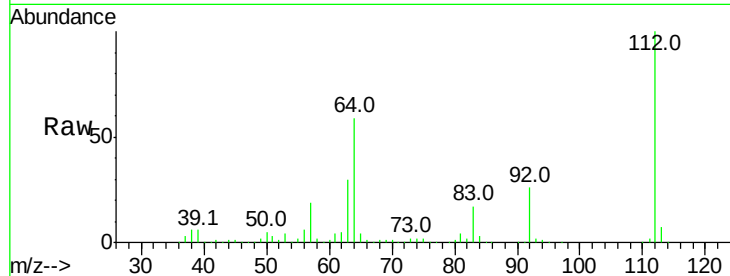
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	112	Resp:	393187
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	30.0	23.7	35.5

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#6

Aniline

Concen: 15.588 ng

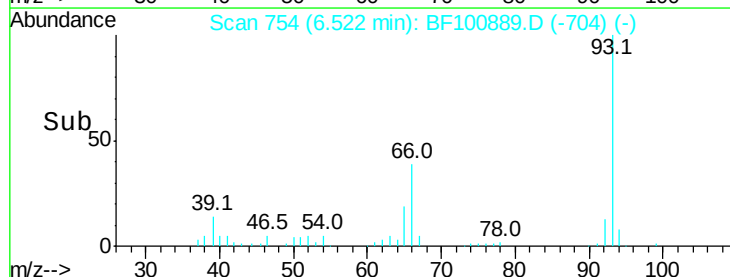
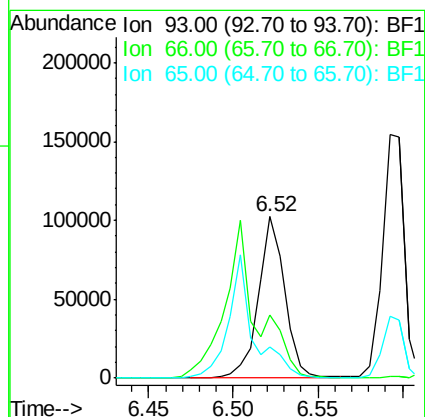
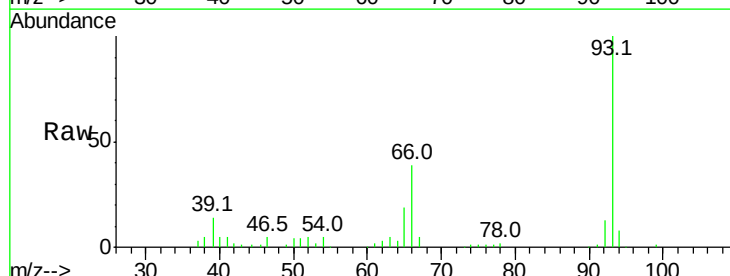
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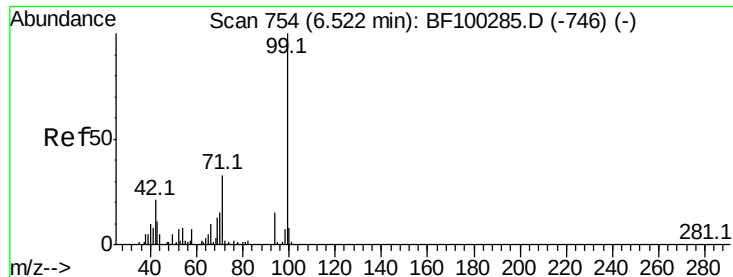
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	93	Resp:	112616
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.2	48.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 93.016 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

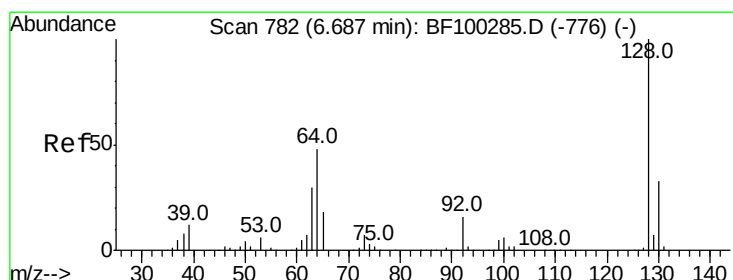
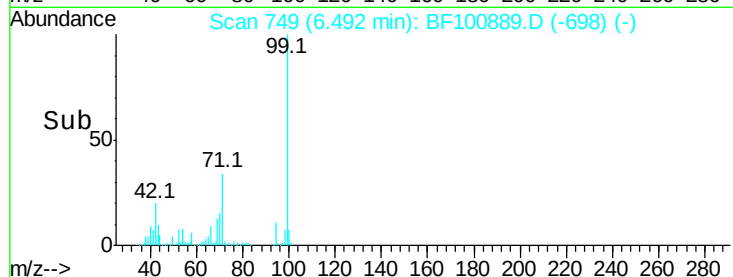
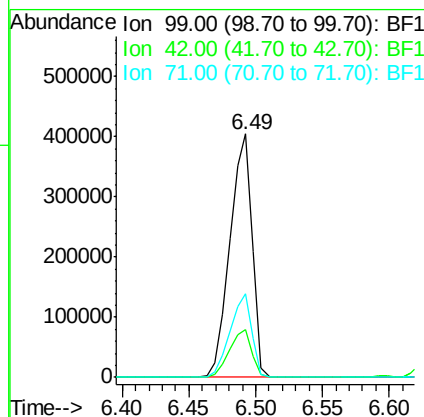
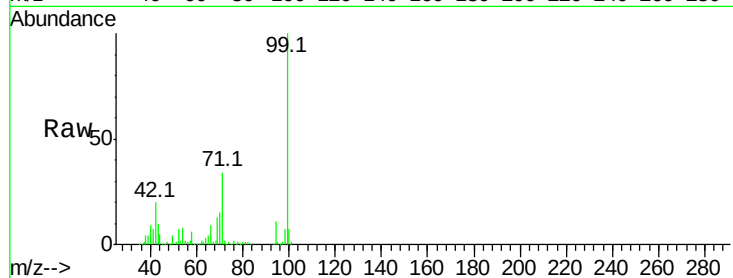
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	99	Resp:	475666
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	34.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 35.865 ng

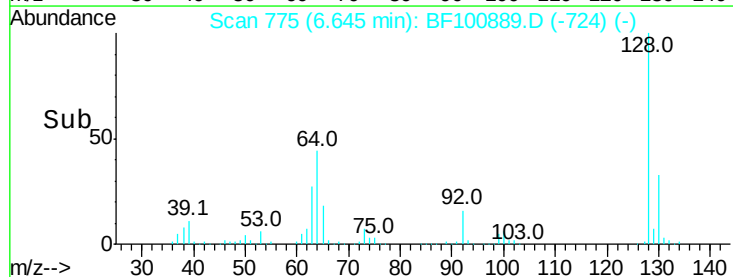
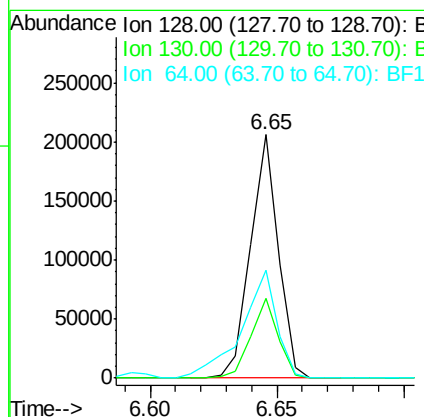
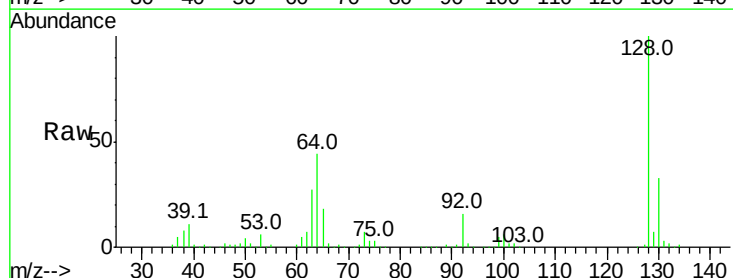
RT: 6.65 min Scan# 775

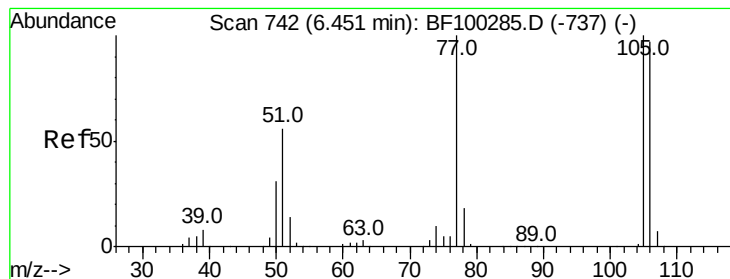
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	128	Resp:	157346
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	44.3	29.4	69.4





#9

Benzaldehyde

Concen: 11.267 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF100889.D

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Instrument :

BNA_F

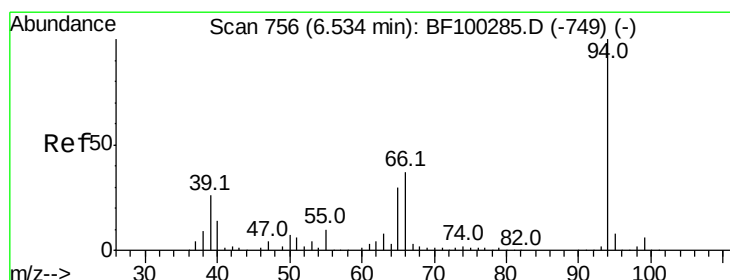
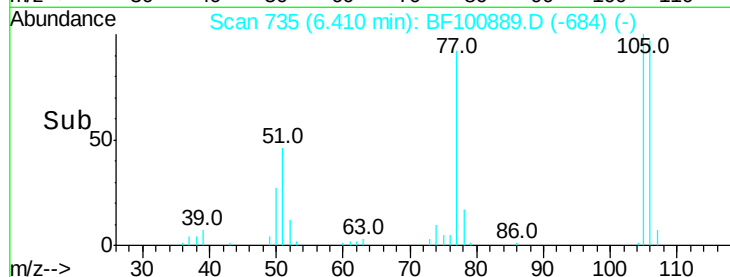
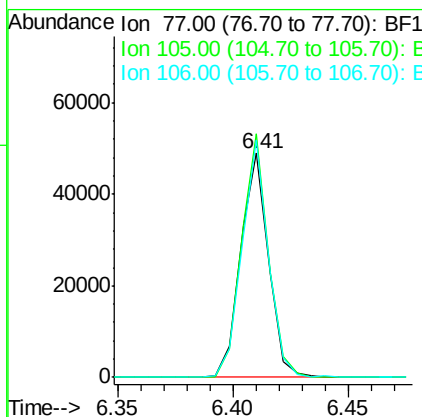
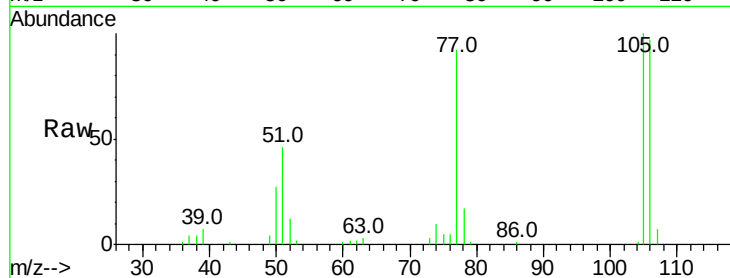
ClientSampleId :

P003-S001-0001-01MS

Tot Ion: 77 Resp: 41147
 Ion Ratio Lower Upper
 77 100
 105 108.6 81.1 121.1
 106 105.6 74.5 114.5

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#10

Phenol

Concen: 37.235 ng

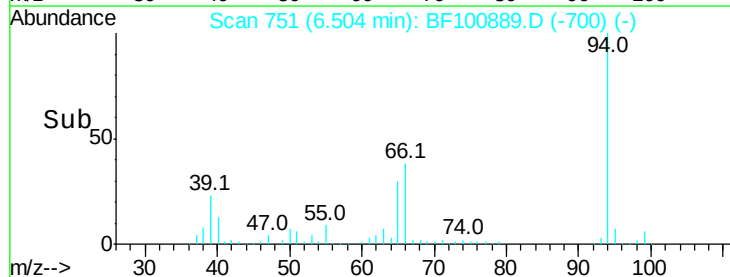
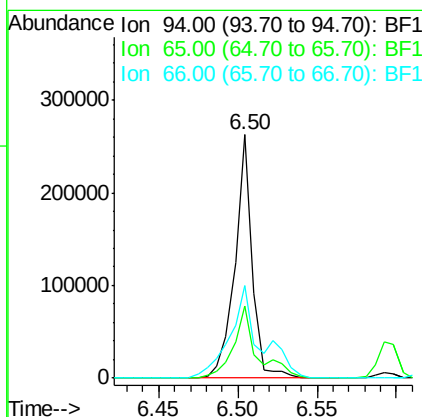
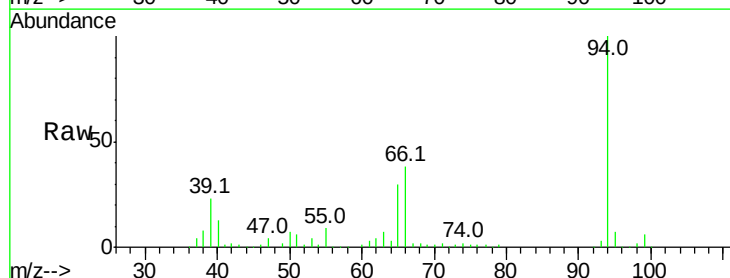
RT: 6.50 min Scan# 751

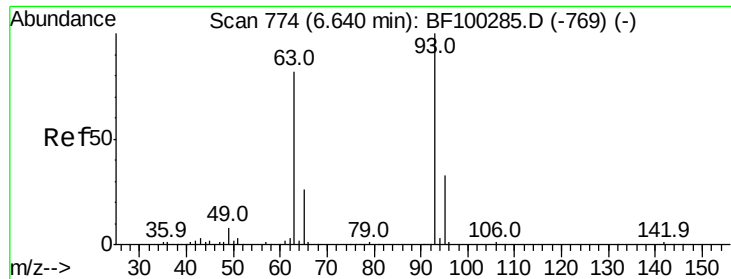
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion: 94 Resp: 199895
 Ion Ratio Lower Upper
 94 100
 65 29.6 7.9 47.9
 66 37.9 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 30.677 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

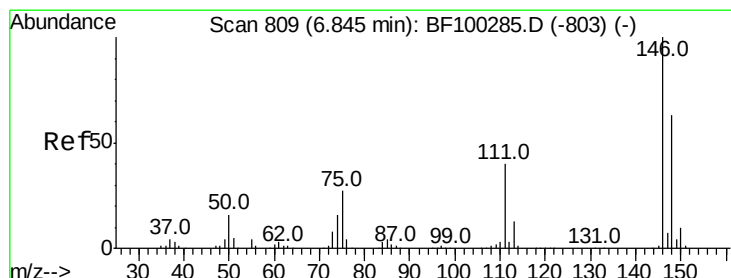
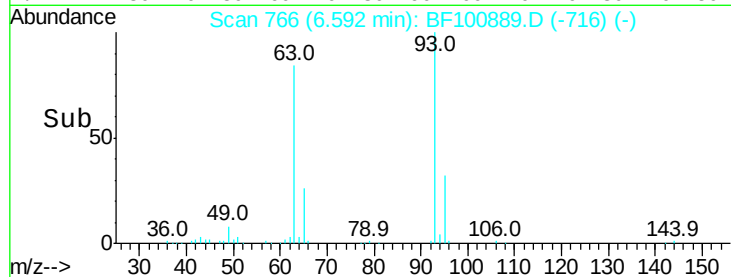
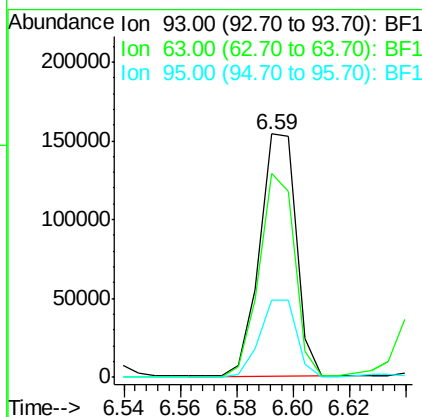
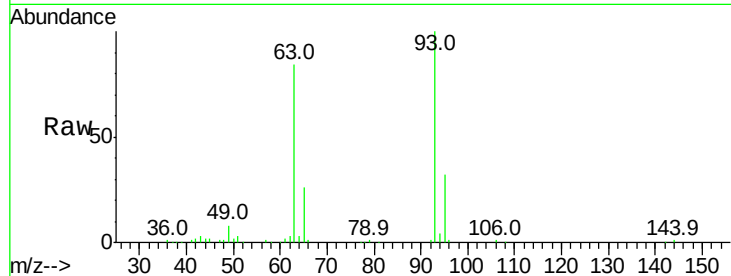
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	93	Resp:	138329
Ion Ratio	Lower	Upper	
93	100		
63	83.8	58.6	98.6
95	31.5	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 33.612 ng

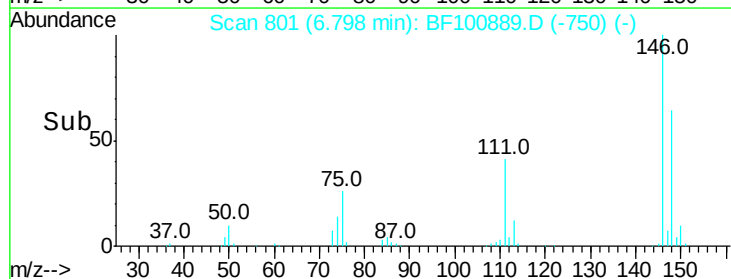
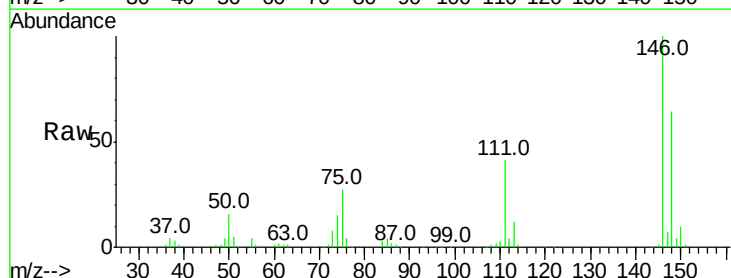
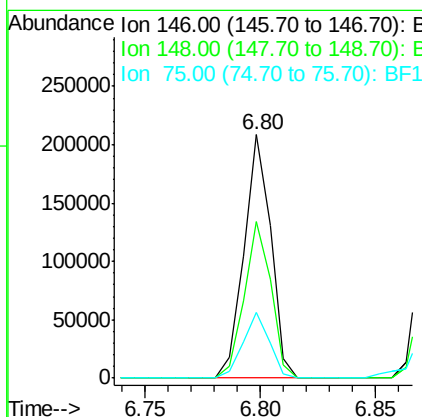
RT: 6.80 min Scan# 801

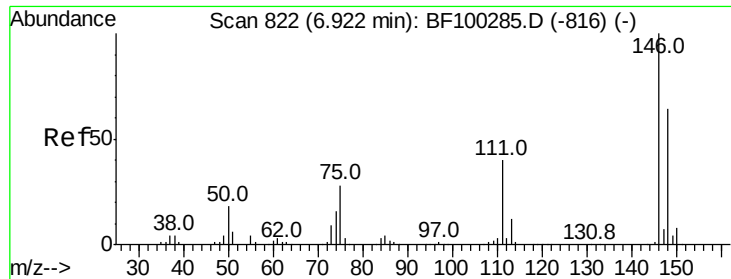
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	146	Resp:	170012
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.8
75	27.2	24.2	36.4





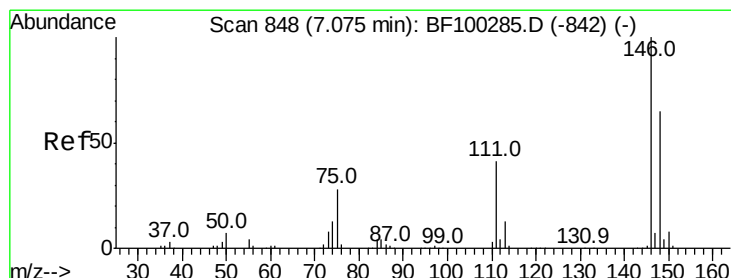
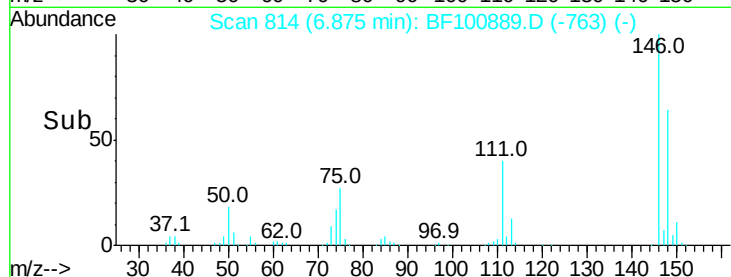
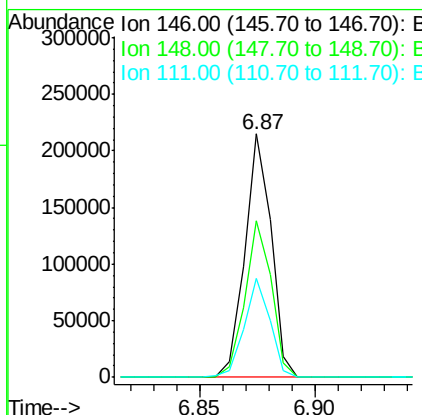
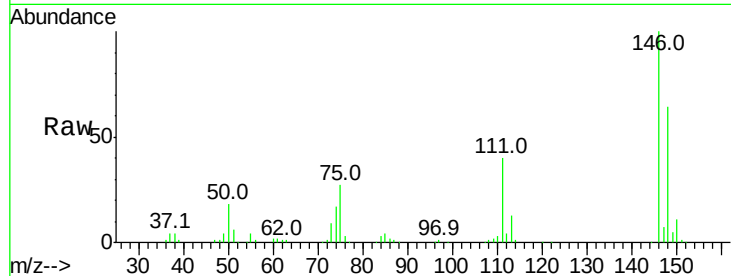
#13
1,4-Dichlorobenzene
Concen: 33.524 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.4	34.2	51.2

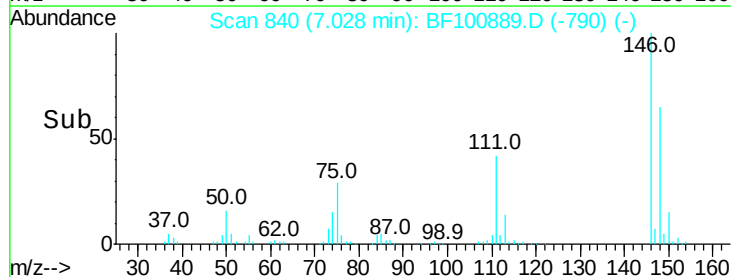
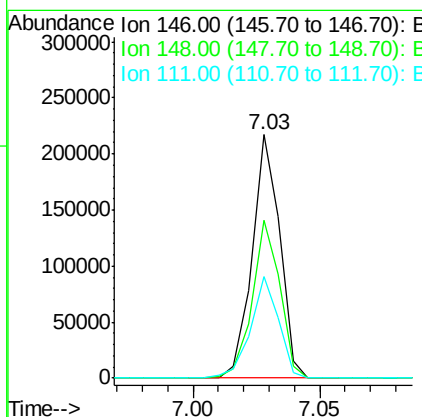
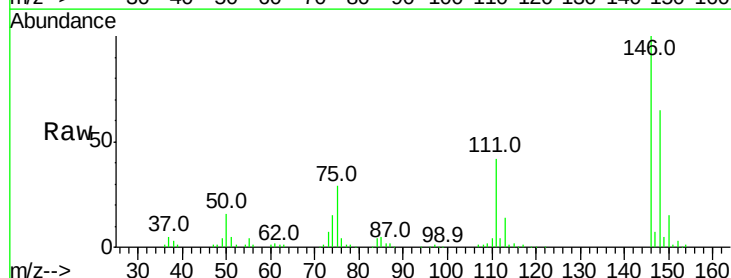
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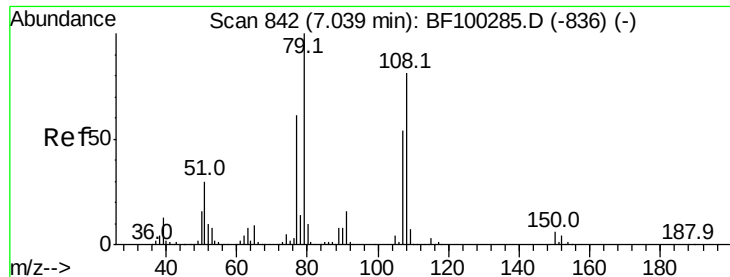
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#14
1,2-Dichlorobenzene
Concen: 34.813 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.252 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

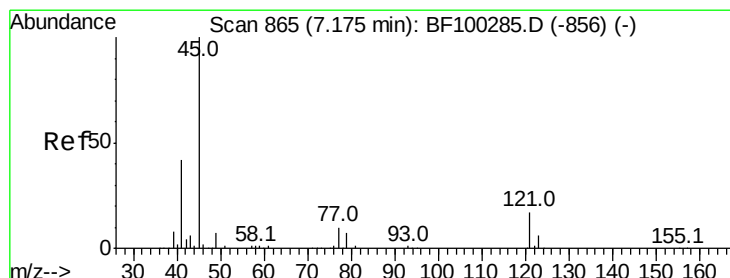
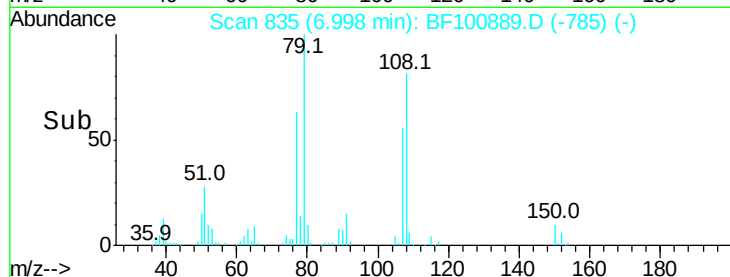
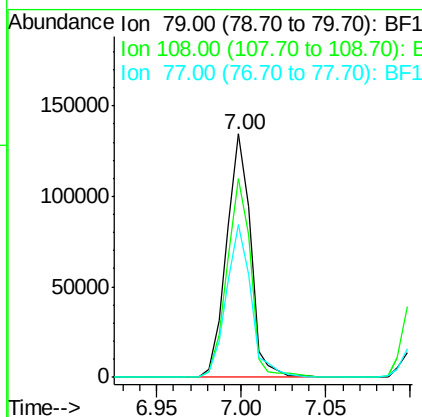
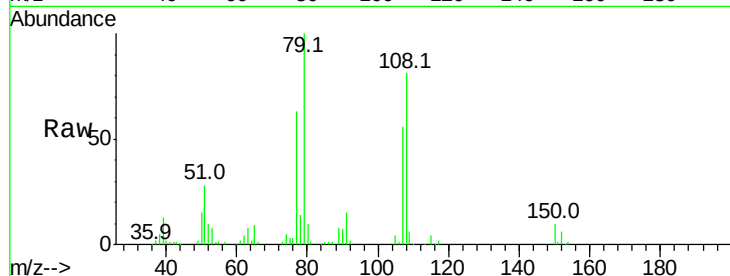
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	79	Resp:	132710
Ion Ratio	Lower	Upper	
79	100		
108	81.4	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.795 ng

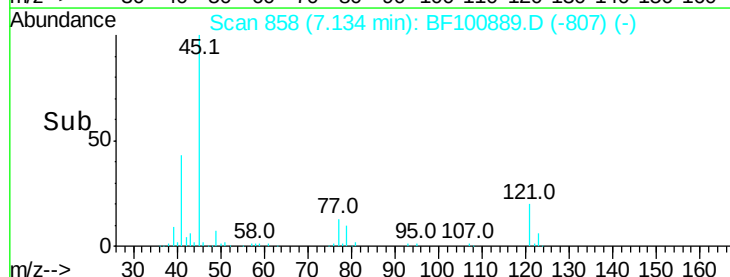
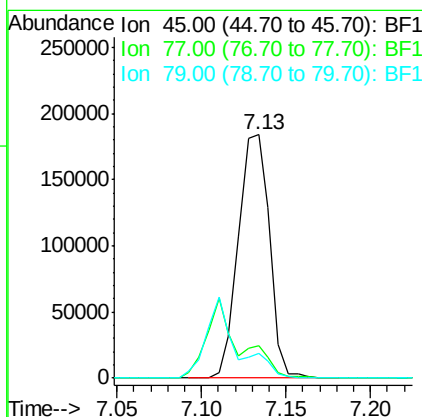
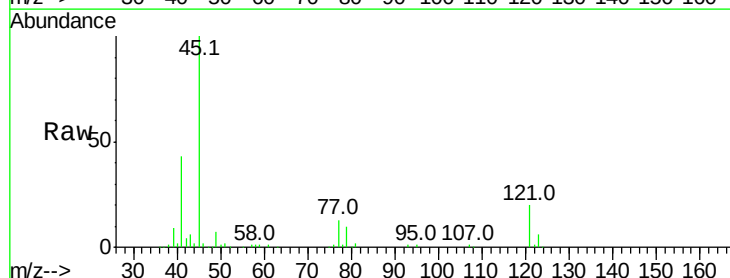
RT: 7.13 min Scan# 858

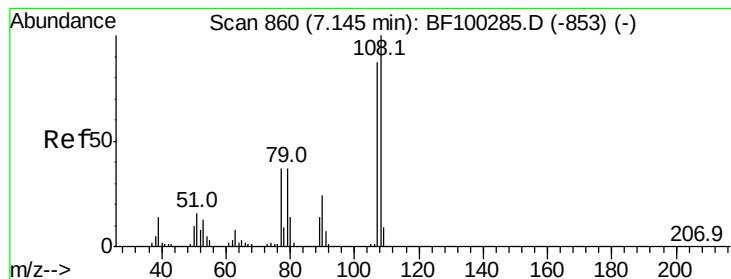
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	45	Resp:	236522
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	32.9
79	10.1	0.0	29.6





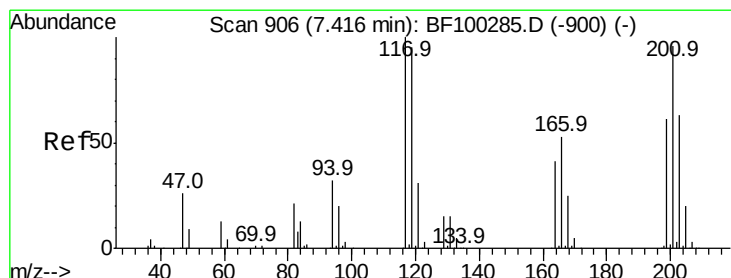
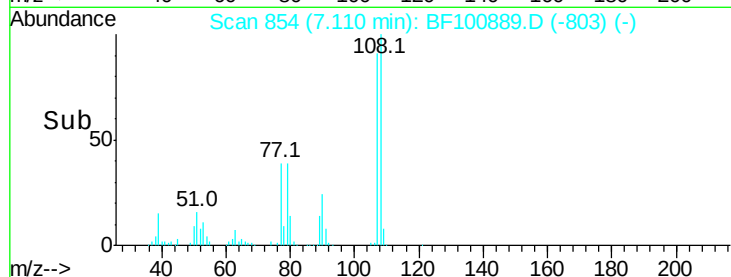
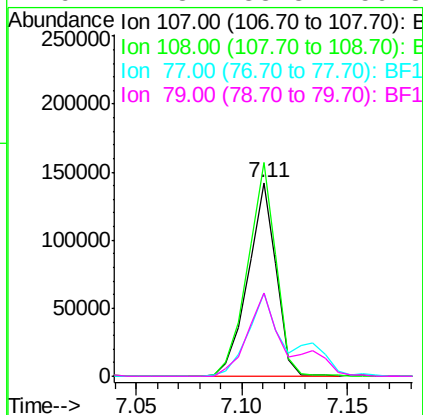
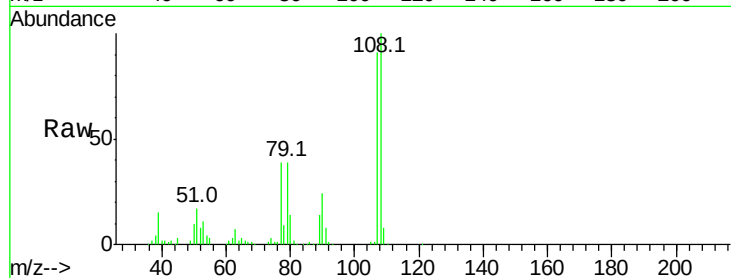
#17
2-Methylphenol
Concen: 35.055 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion:	107	Resp:	131422
Ion Ratio	Lower	Upper	
107	100		
108	110.4	91.7	137.5
77	42.8	33.8	50.8
79	42.8	33.8	50.8

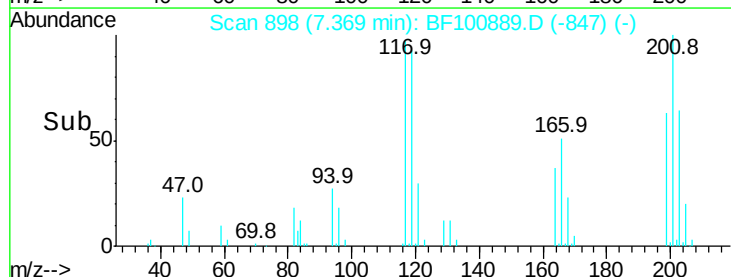
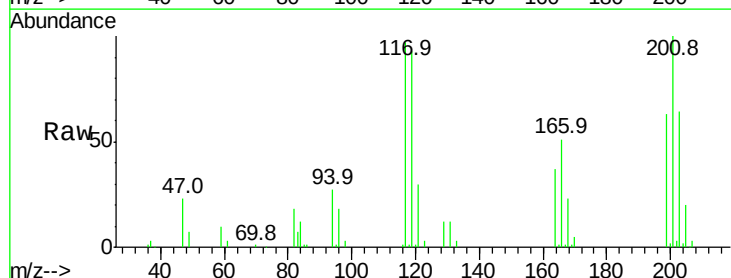
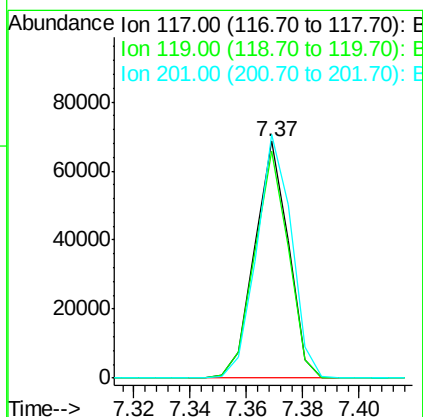
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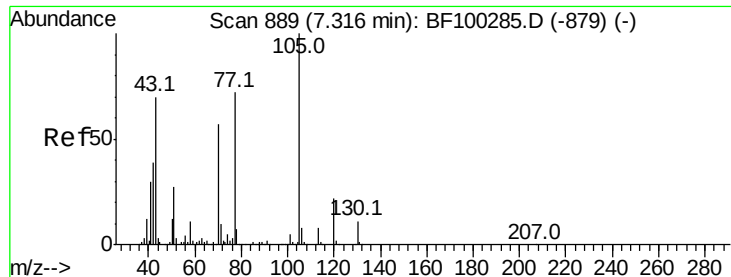
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#18
Hexachloroethane
Concen: 33.666 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:	117	Resp:	56825
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.8	113.8
201	102.7	75.7	113.5





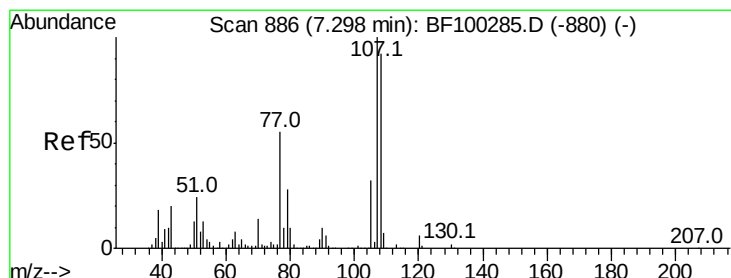
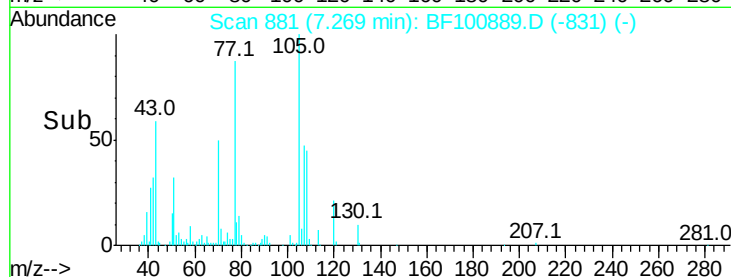
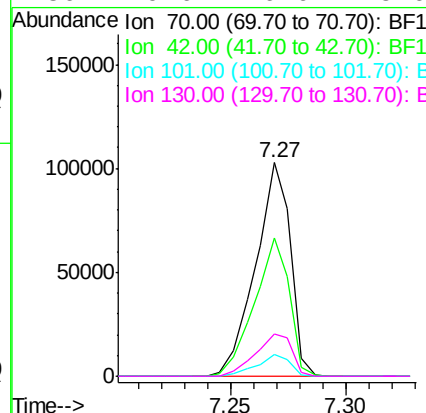
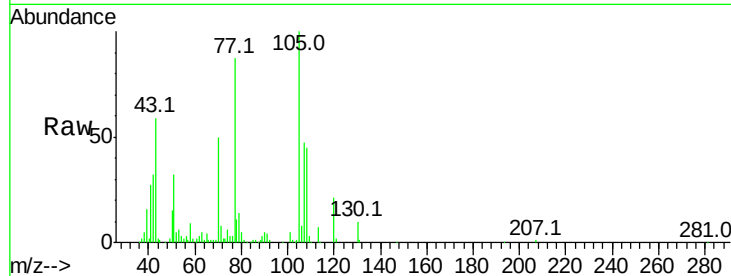
#19
n-Nitroso-di-n-propylamine
Concen: 30.445 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	70	Resp	107970
Ion	Ratio	Lower	Upper
70	100		
42	65.0	47.5	71.3
101	10.0	7.4	11.2
130	19.6	16.6	25.0

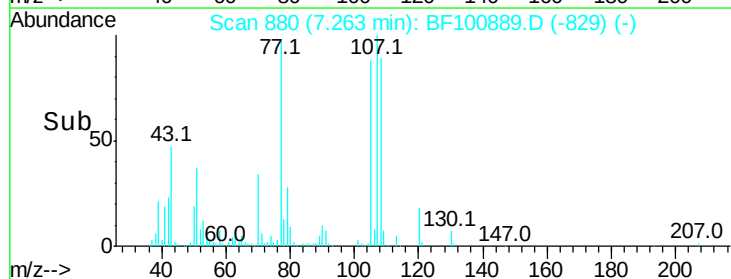
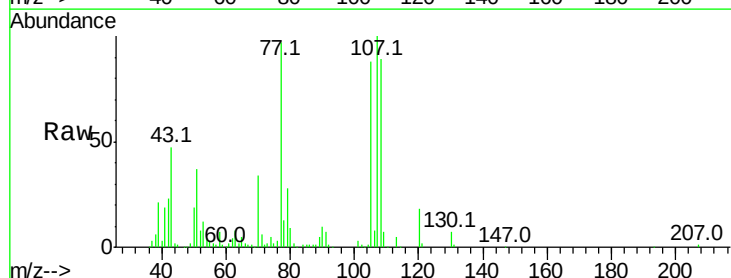
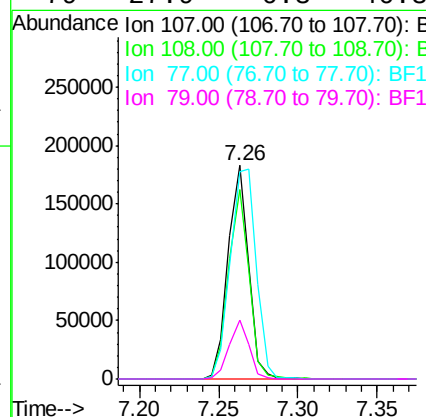
Manual Integrations
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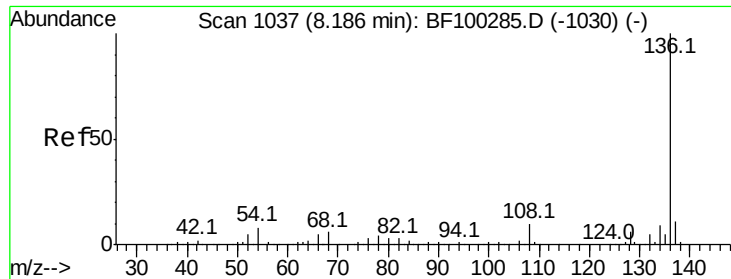
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#20
3+4-Methylphenols
Concen: 34.609 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	107	Resp	164193
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	96.9	26.7	66.7#
79	27.9	6.3	46.3





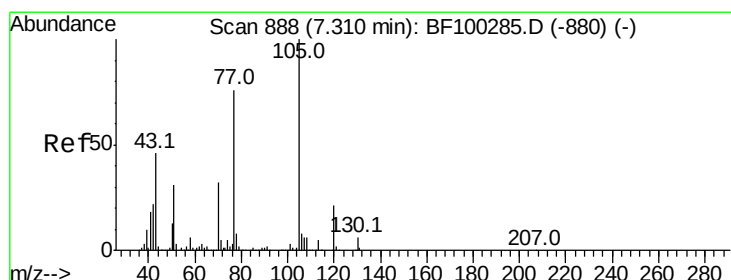
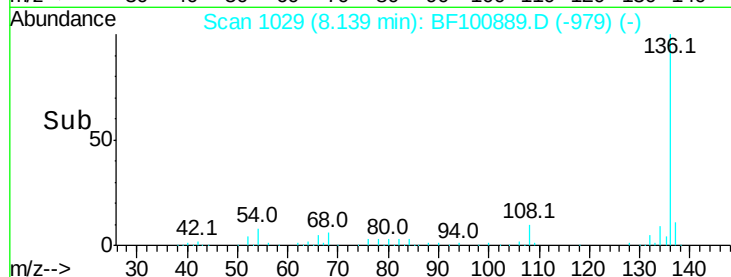
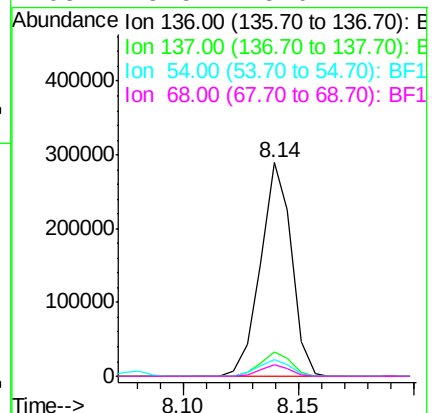
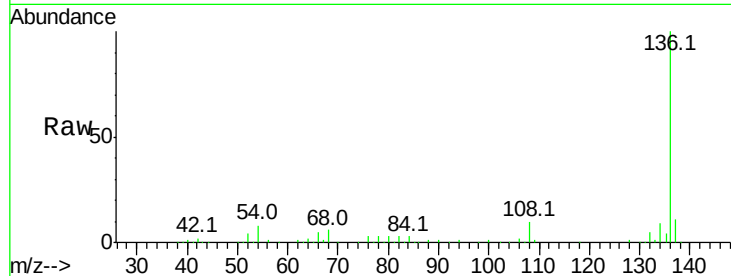
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.8	6.6	9.8	
68	5.5	5.0	7.4	

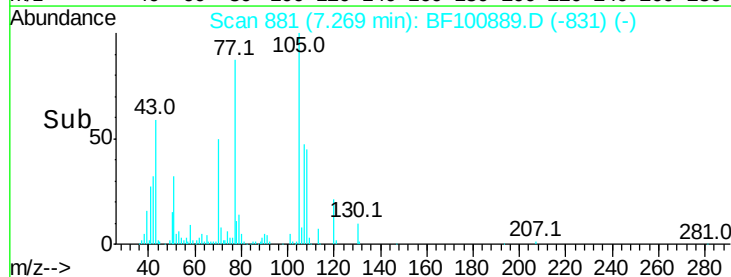
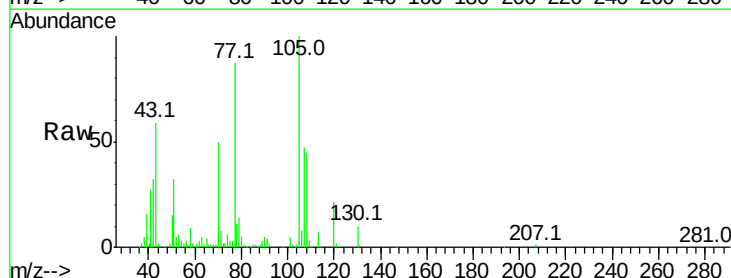
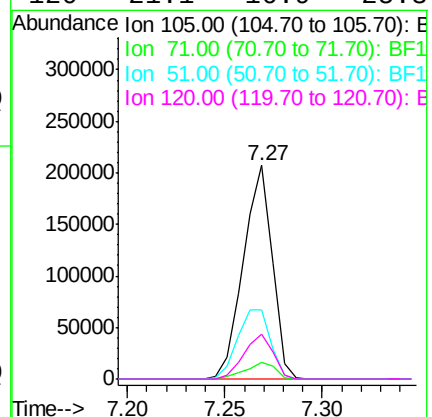
Manual Integrations
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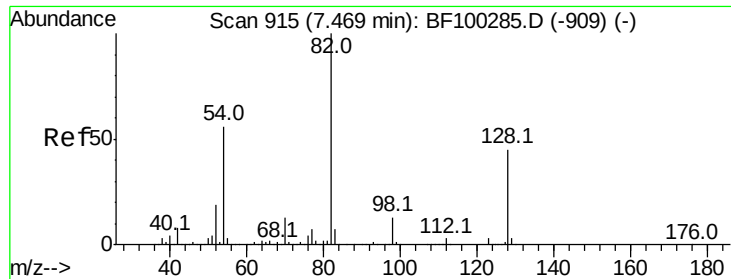
Sohil
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#22
Acetophenone
Concen: 32.321 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	32.4	22.3	33.5	
120	21.1	16.9	25.3	





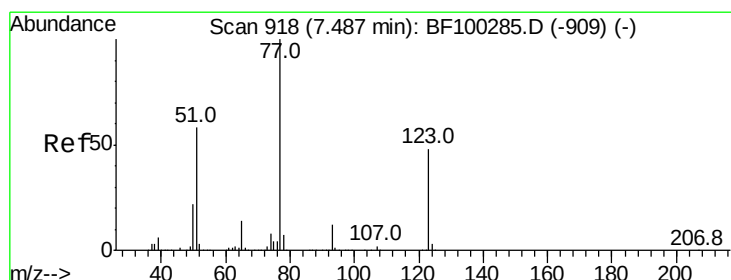
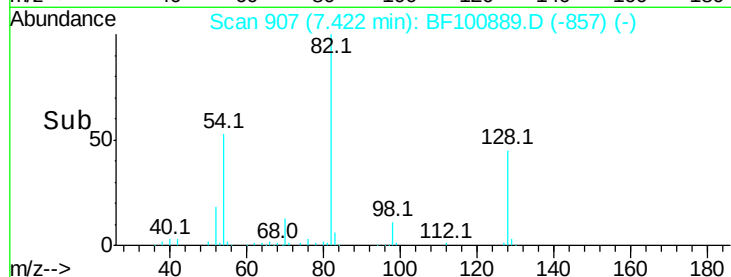
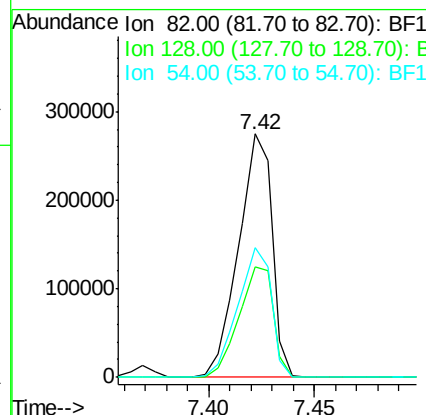
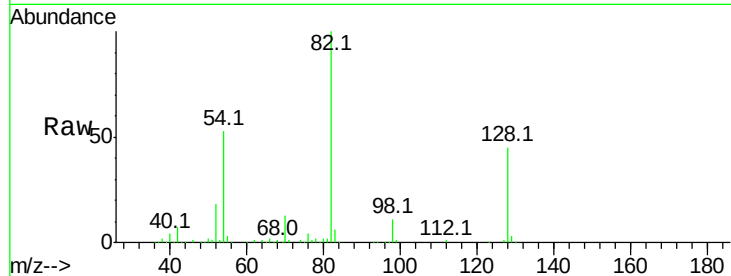
#23
 Nitrobenzene-d5
 Concen: 73.767 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	53.4	41.4	62.2

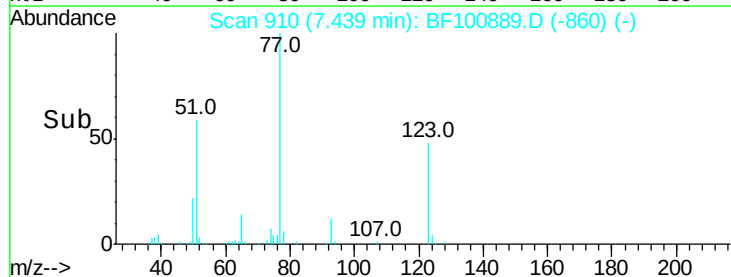
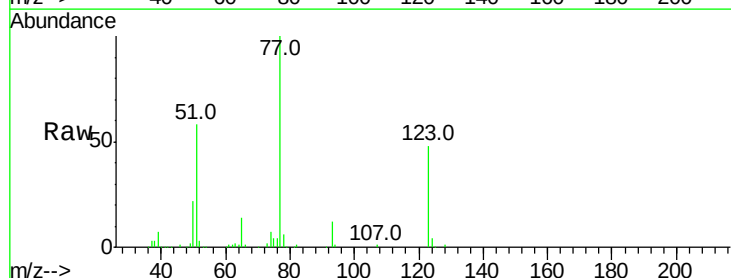
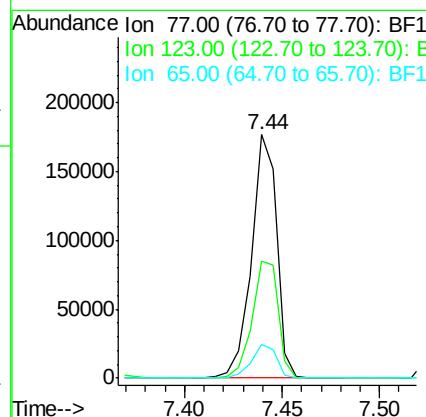
Manual Integrations
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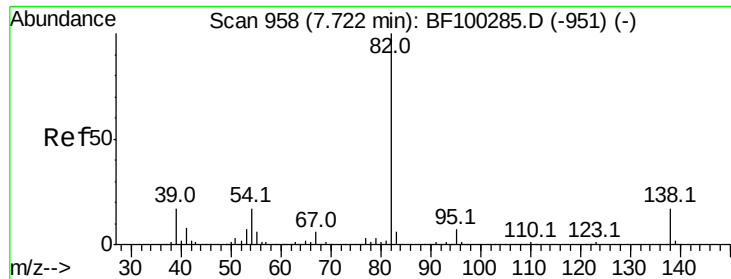
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#24
 Nitrobenzene
 Concen: 37.370 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 33.625 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

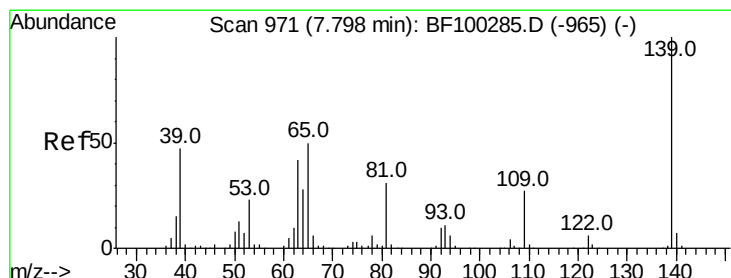
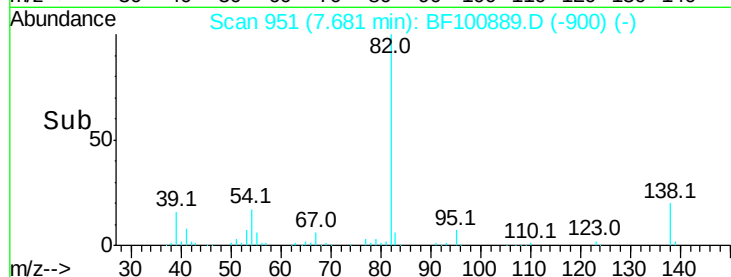
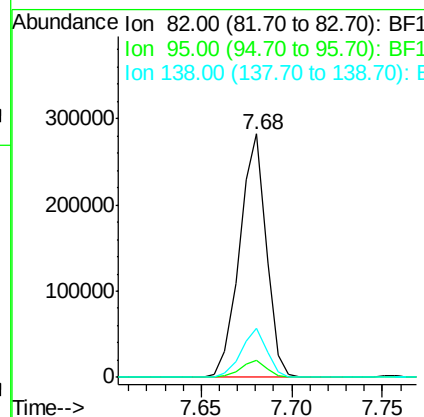
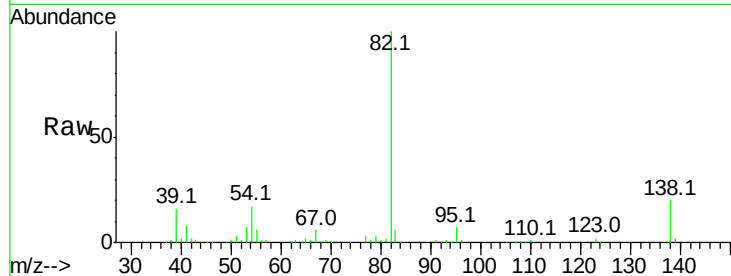
ClientSampleId :

P003-S001-0001-01MS

Tot Ion	82	Resp	288602
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.609 ng

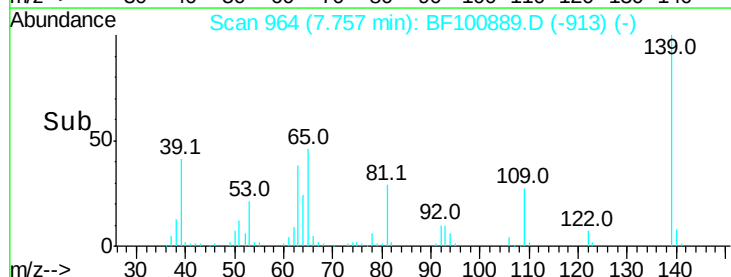
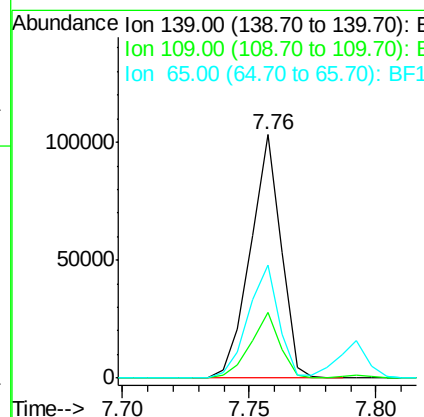
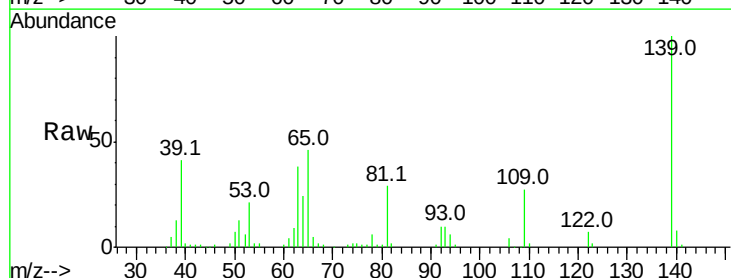
RT: 7.76 min Scan# 964

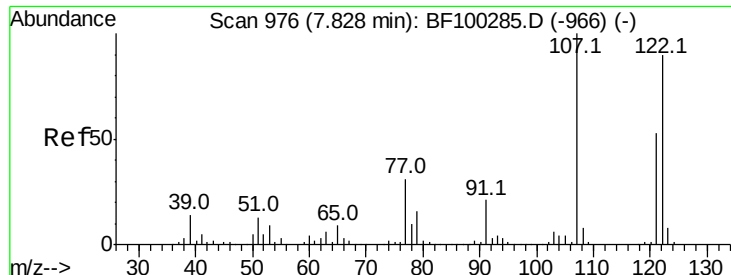
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion	139	Resp	87081
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	46.2	40.5	60.7





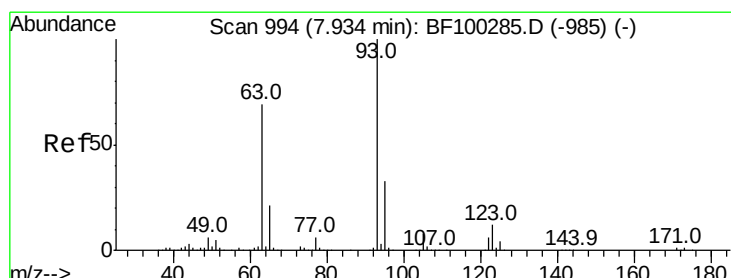
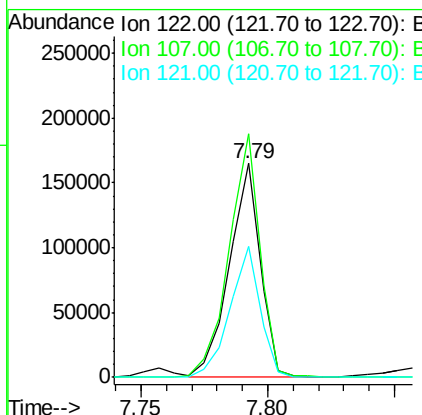
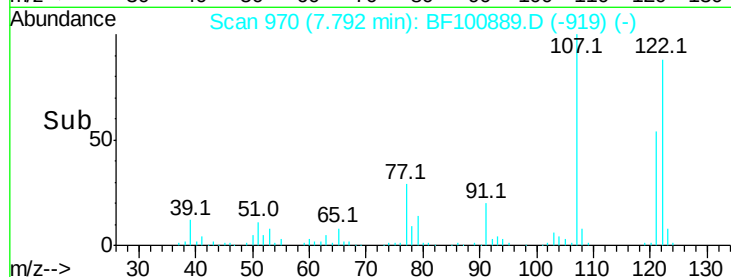
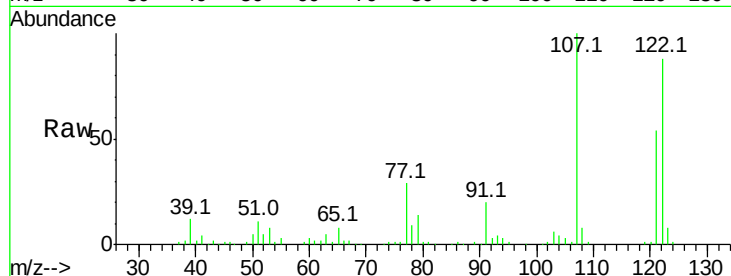
#27
 2,4-Dimethylphenol
 Concen: 36.096 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion:	122	Resp:	138882
Ion Ratio	Lower	Upper	
122	100		
107	113.8	91.2	136.8
121	61.5	47.2	70.8

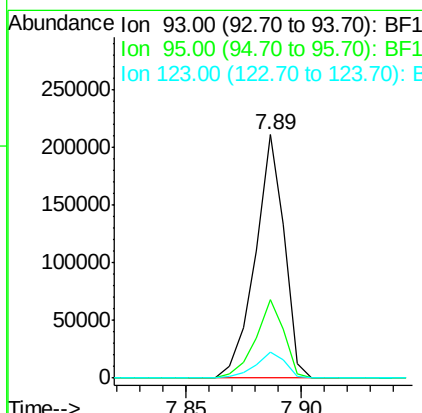
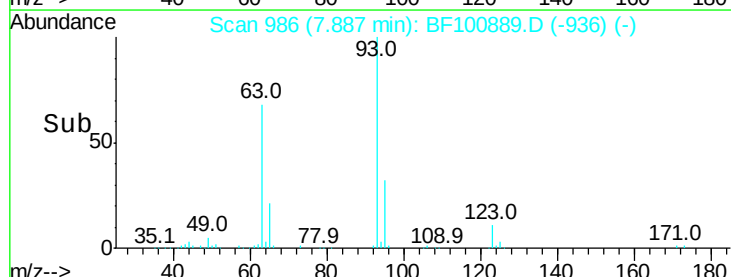
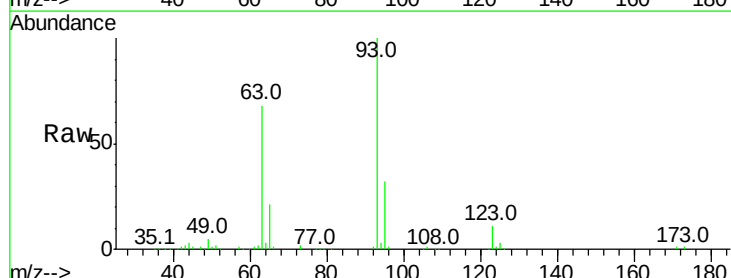
Manual Integrations
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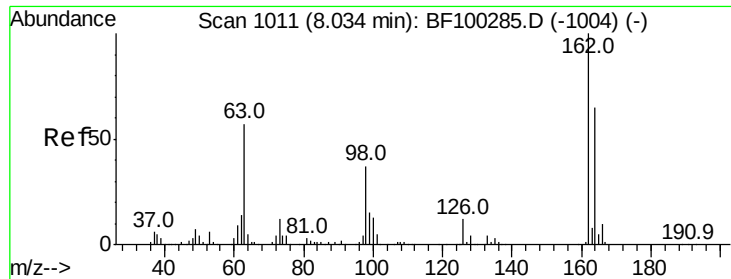
Sohil
 11/28/2017 2:45:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.886 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:	93	Resp:	184634
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	10.8	9.8	14.6





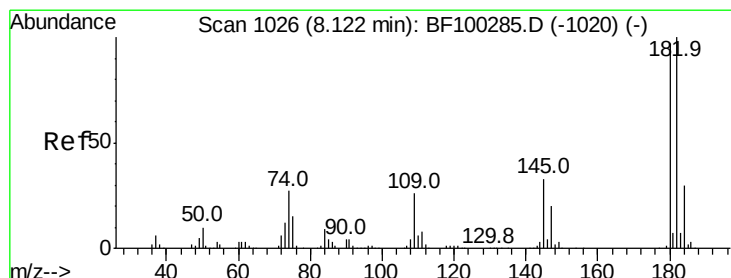
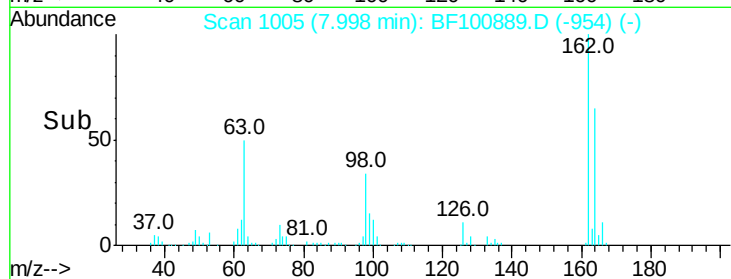
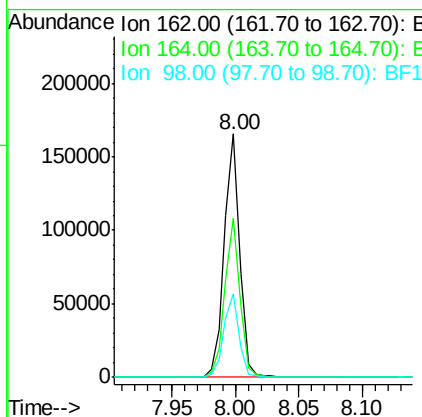
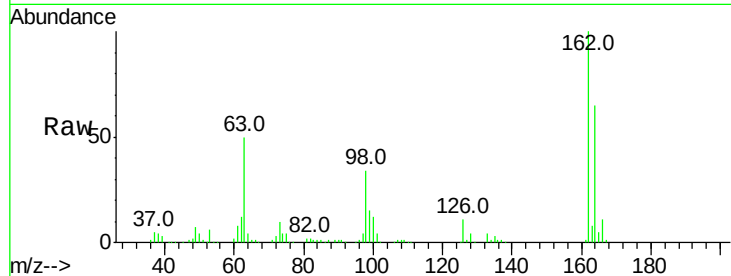
#29
 2,4-Dichlorophenol
 Concen: 38.559 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141631		
164	65.1	42.7	82.7	
98	34.3	18.1	58.1	

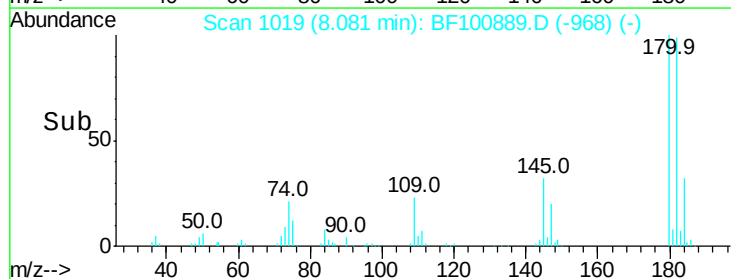
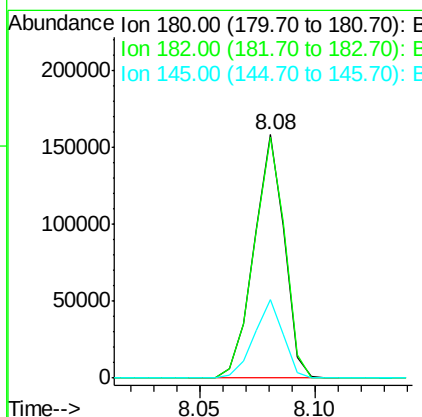
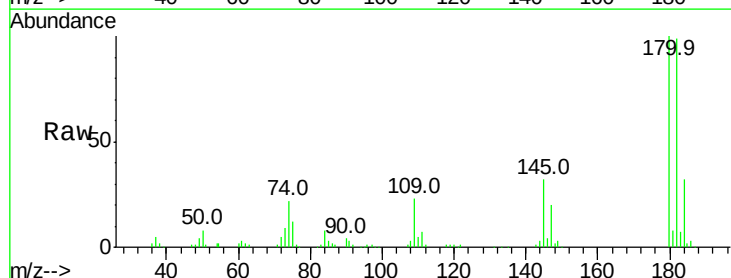
Manual Integrations
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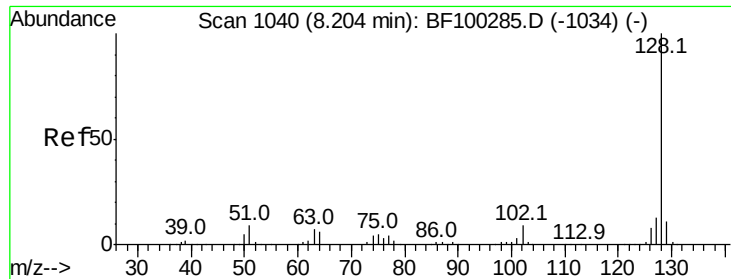
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.431 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144748		
182	98.9	76.8	115.2	
145	32.3	26.5	39.7	





#31

Naphthalene

Concen: 34.655 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

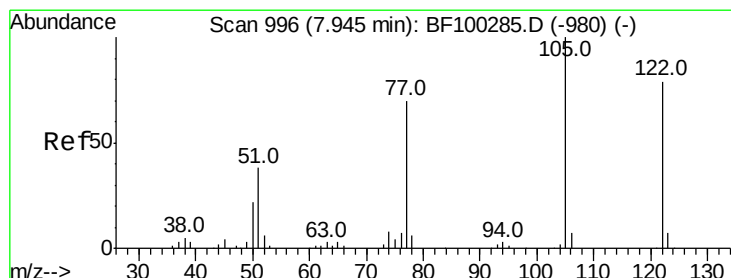
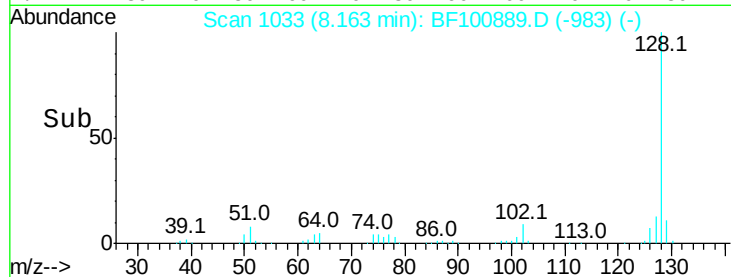
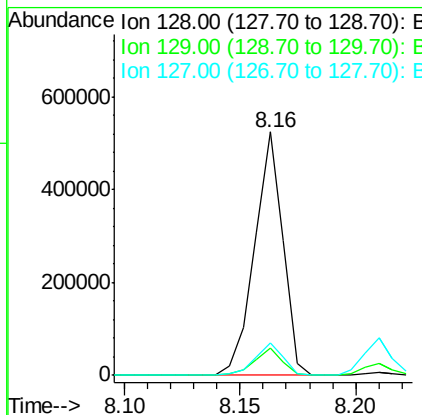
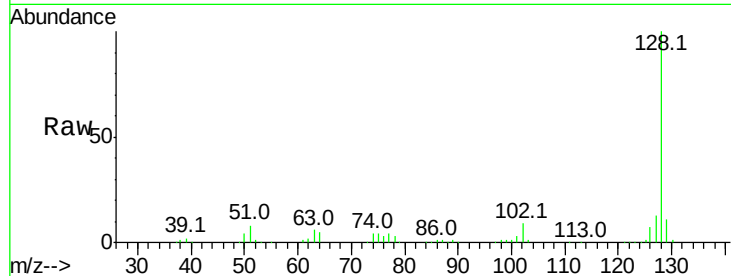
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	128	Resp:	450734
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 11.465 ng

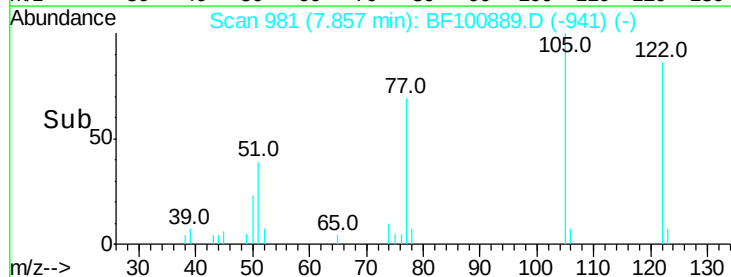
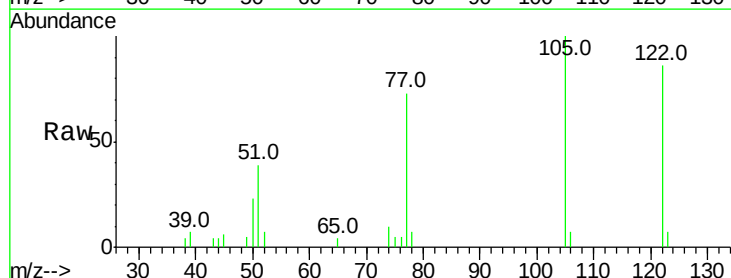
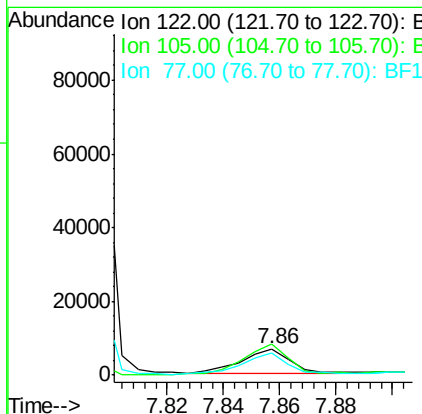
RT: 7.86 min Scan# 981

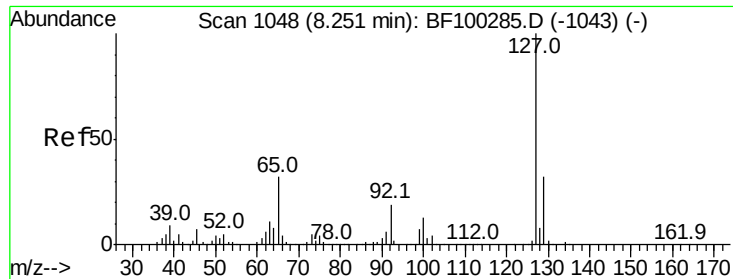
Delta R.T. -0.06 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	122	Resp:	7667
Ion Ratio	Lower	Upper	
122	100		
105	116.4	101.1	141.1
77	84.9	70.7	110.7





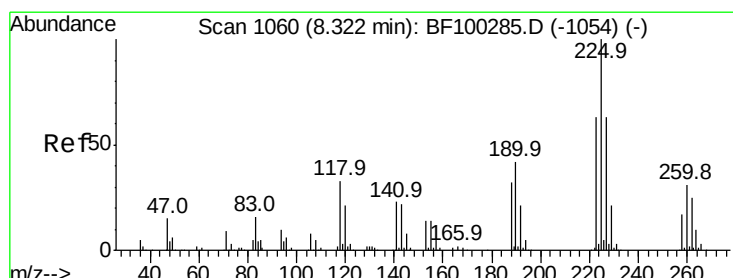
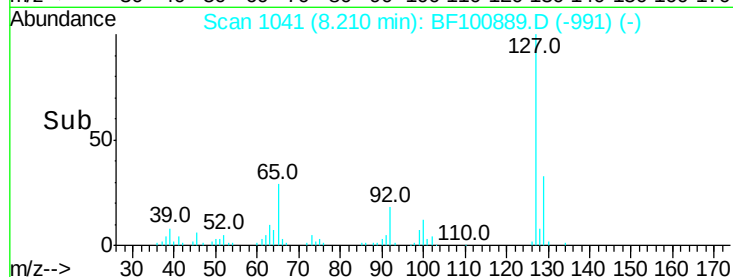
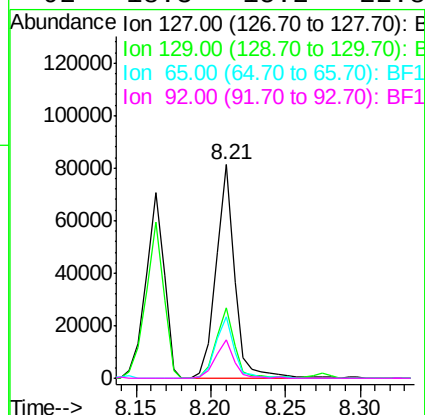
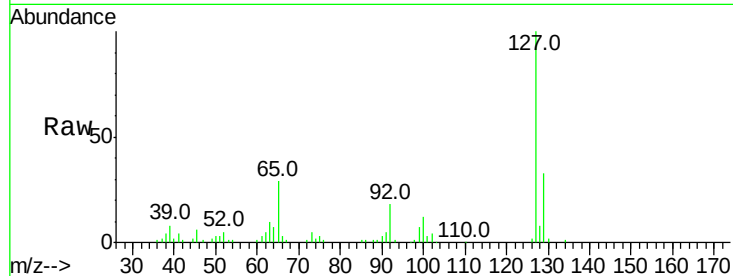
#33
 4-Chloroaniline
 Concen: 13.161 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion:	127	Resp:	71250
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	28.8	25.0	37.4
92	18.3	15.2	22.8

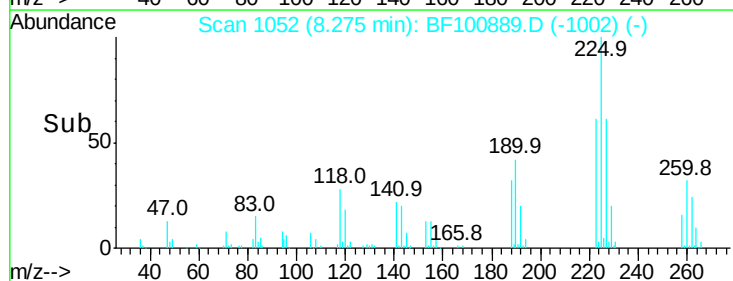
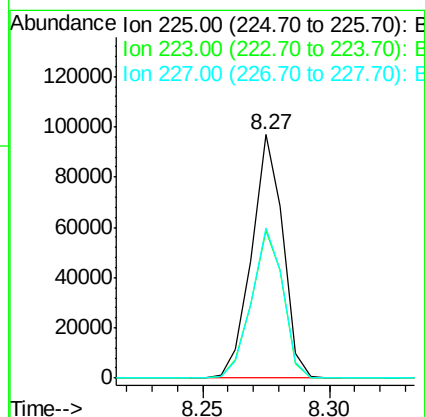
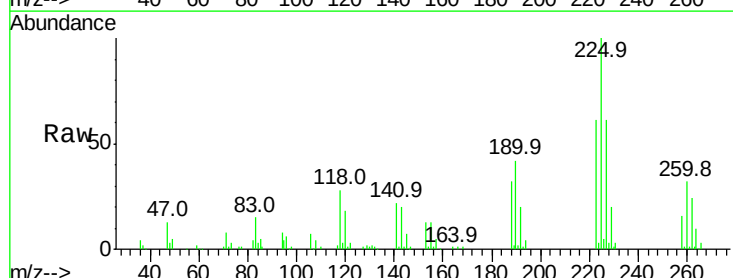
Manual Integrations
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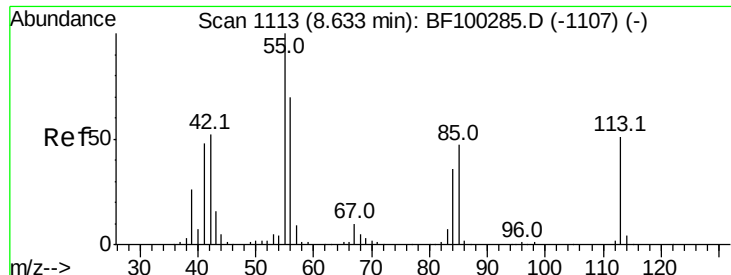
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#34
 Hexachlorobutadiene
 Concen: 35.132 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:	225	Resp:	82993
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.6	76.0
227	61.5	51.9	77.9





#35

Caprolactam

Concen: 30.684 ng/ml

RT: 8.58 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

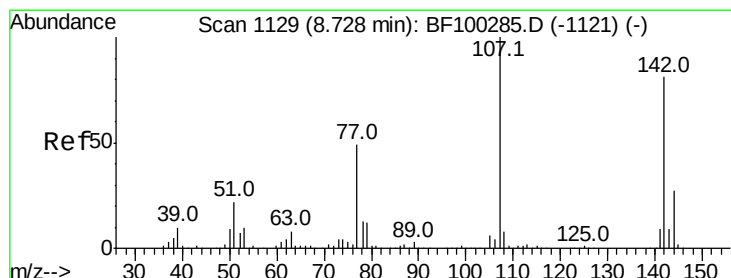
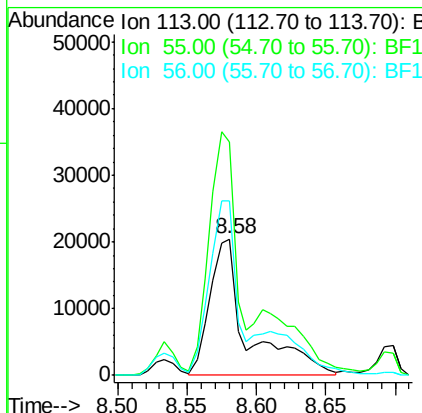
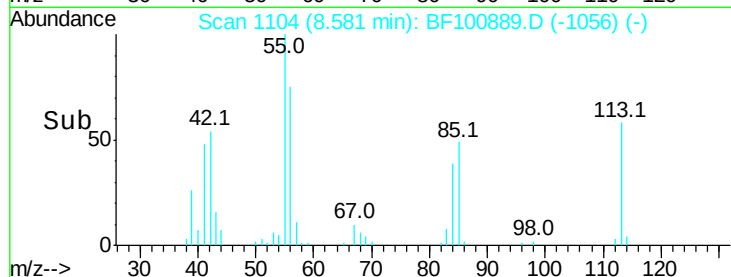
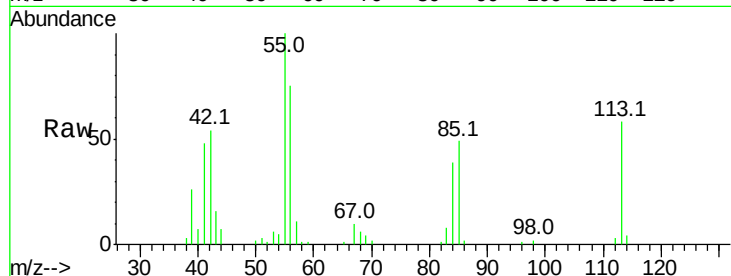
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	113	Resp:	38678
Ion	Ratio	Lower	Upper
113	100		
55	171.2	163.3	203.3
56	128.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.578 ng/ml

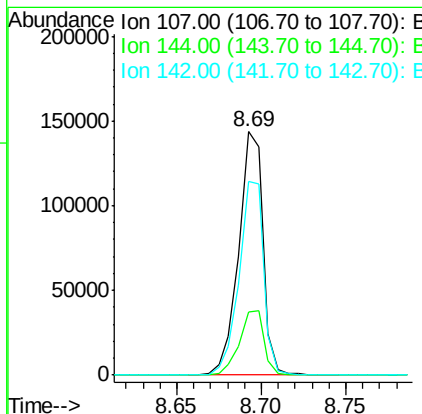
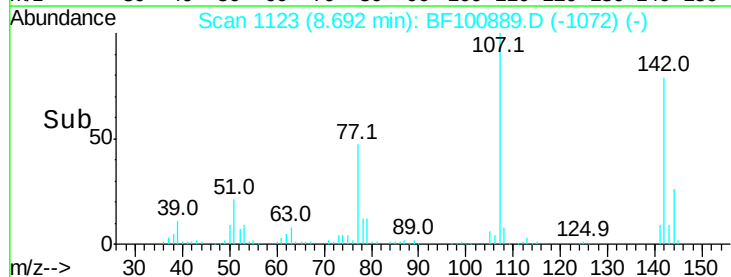
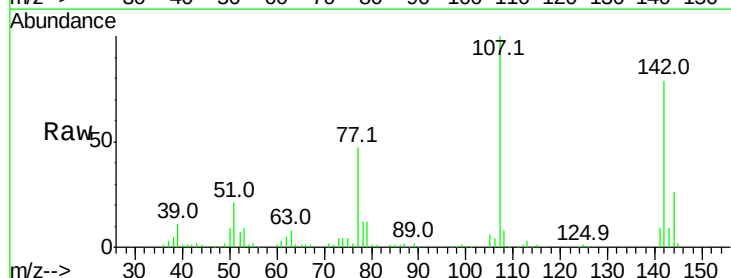
RT: 8.69 min Scan# 1123

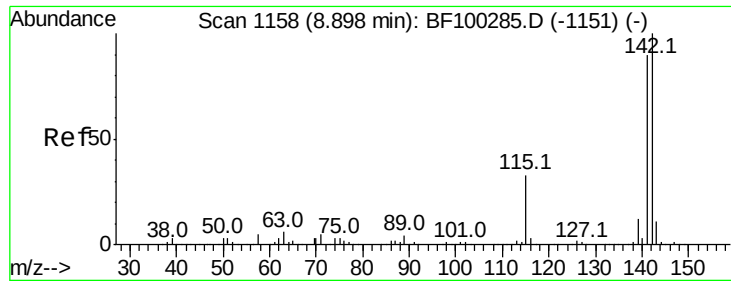
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	107	Resp:	144295
Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	79.4	62.0	93.0





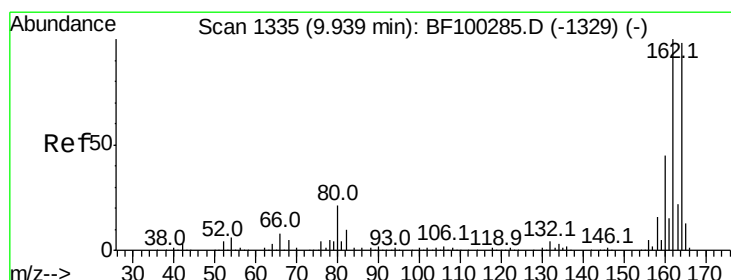
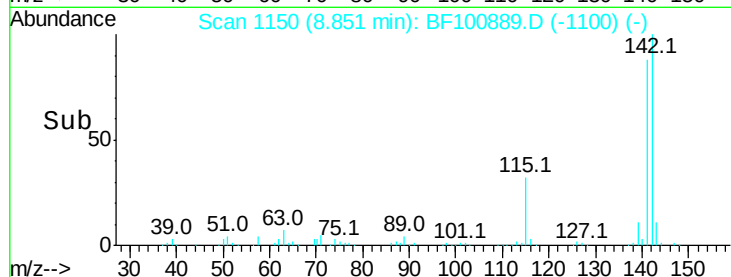
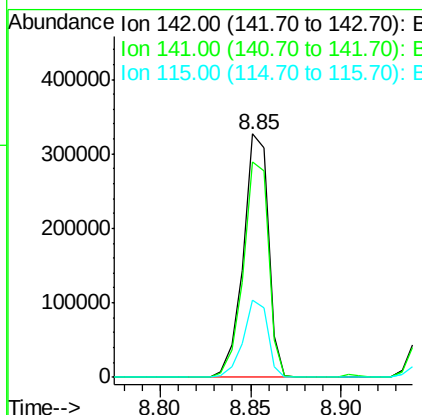
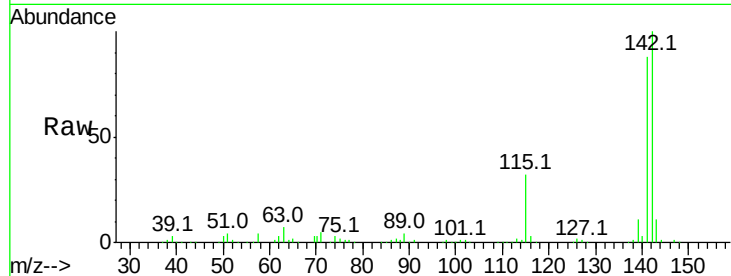
#37
2-Methylnaphthalene
Concen: 36.363 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	31.9	26.1	39.1

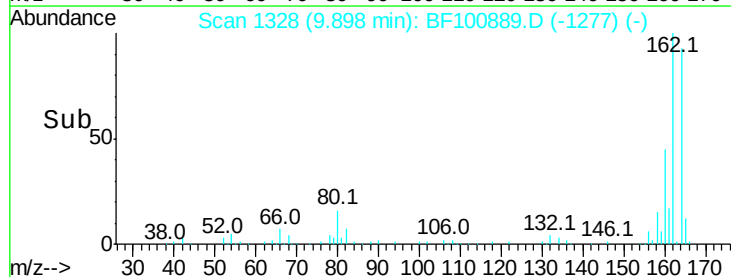
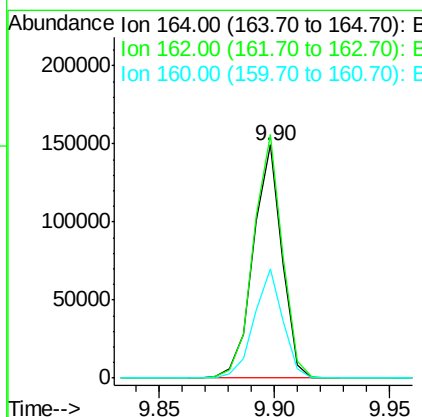
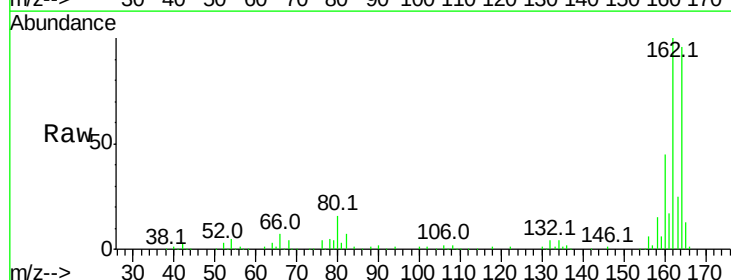
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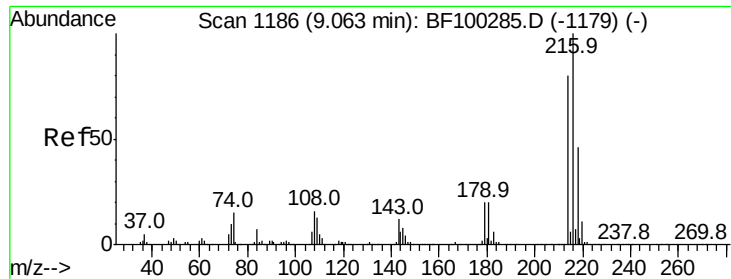
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	47.2	38.3	57.5





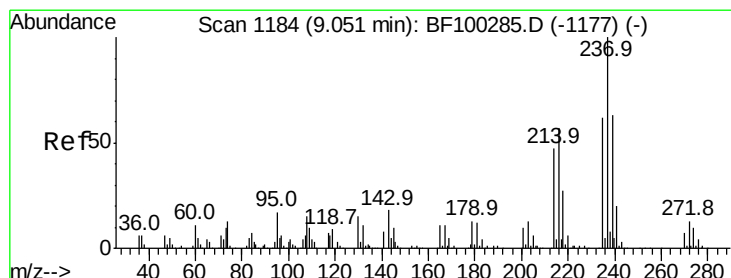
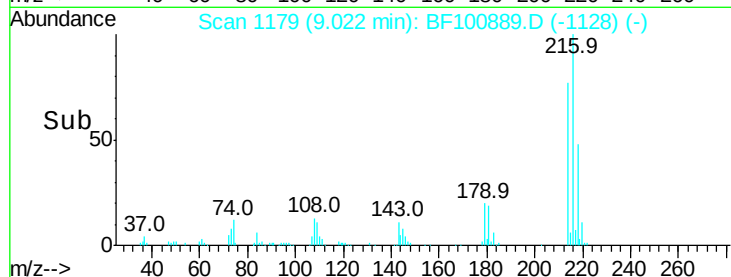
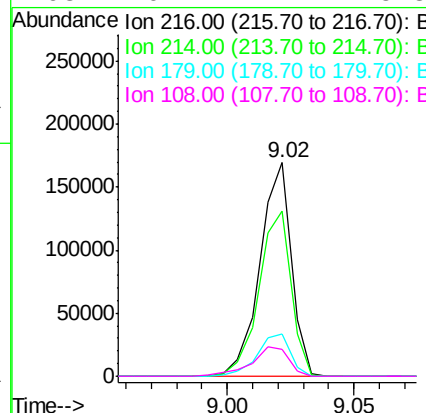
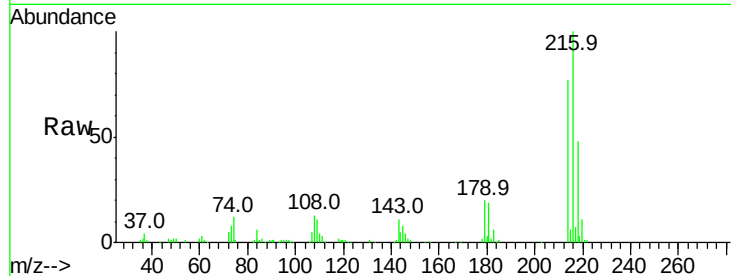
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.321 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.9	18.1	27.1
108	16.4	17.2	25.8#

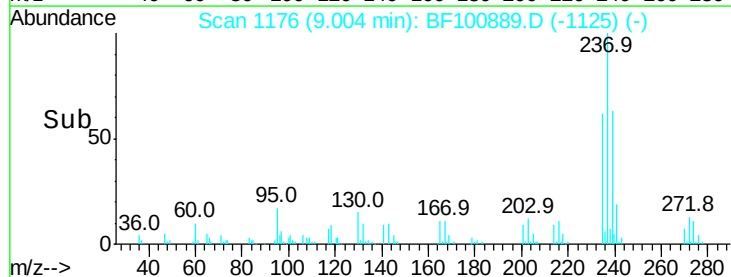
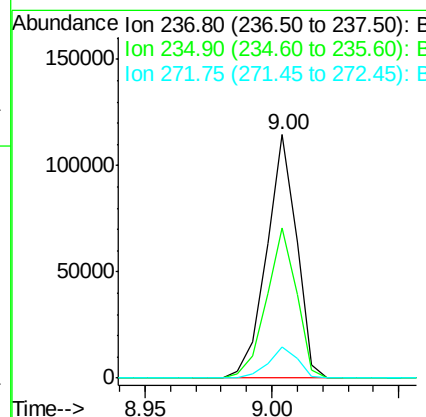
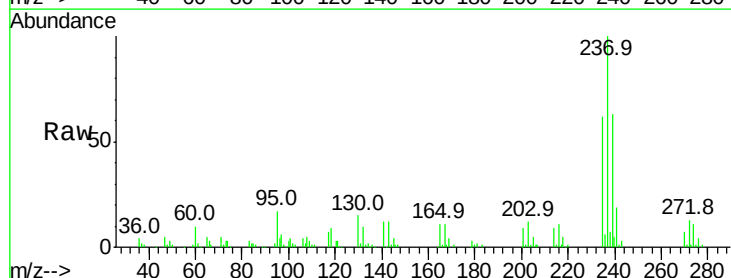
Manual Integrations
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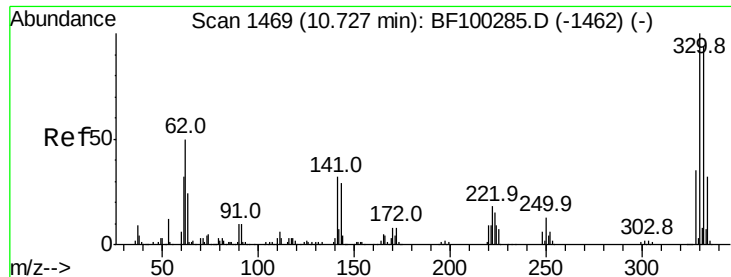
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#40
 Hexachlorocyclopentadiene
 Concen: 47.002 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.8	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 112.566 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

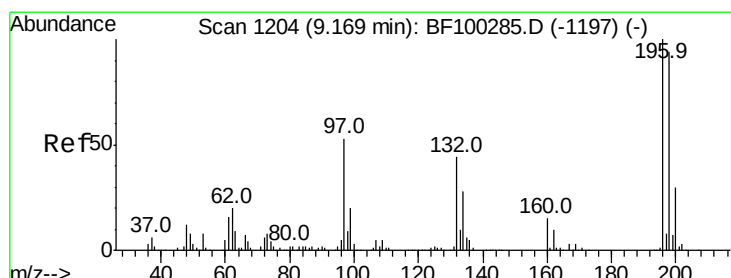
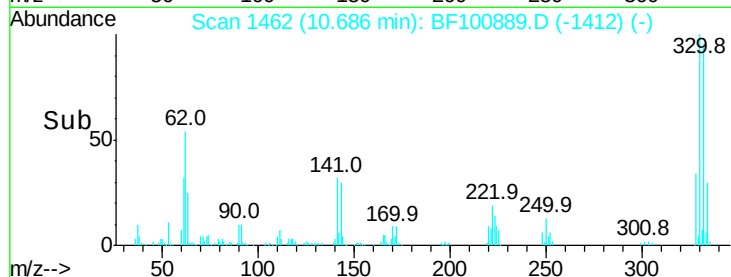
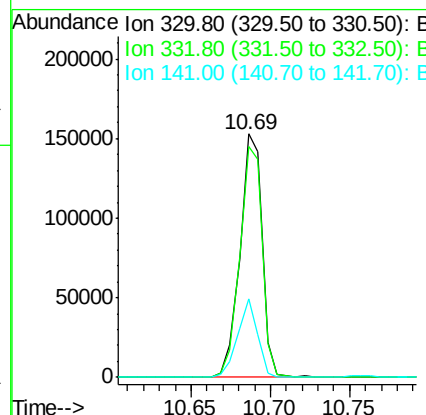
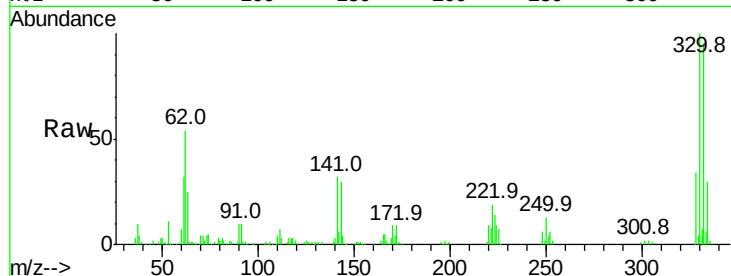
ClientSampleId :

P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	28.9	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 39.190 ng

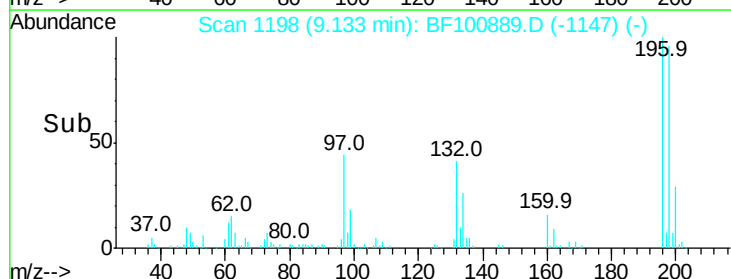
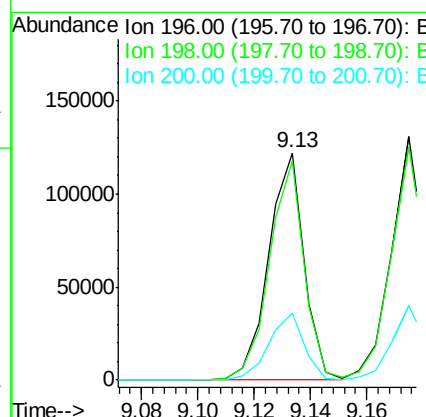
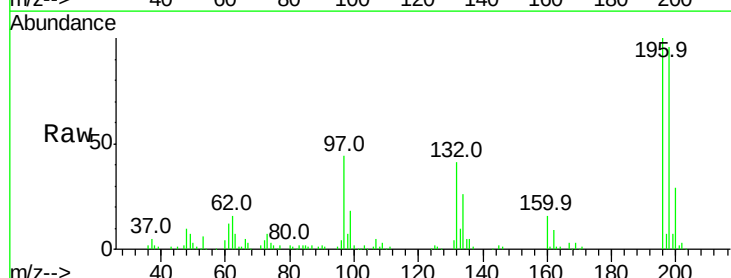
RT: 9.13 min Scan# 1198

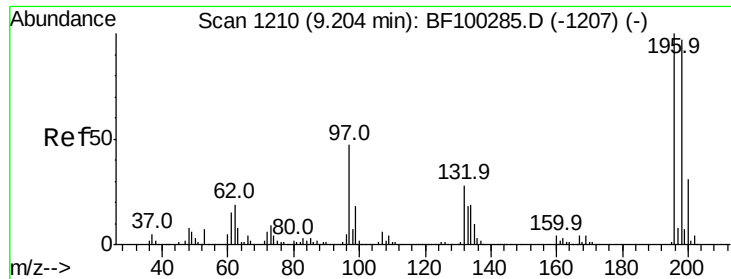
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	29.5	24.5	36.7





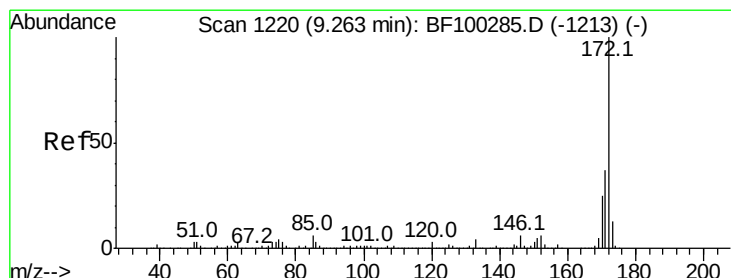
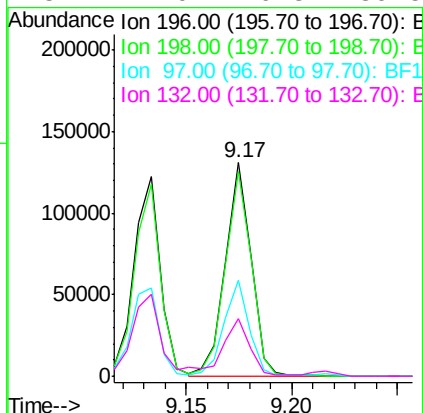
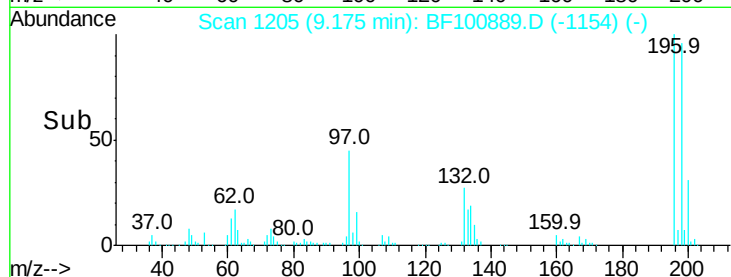
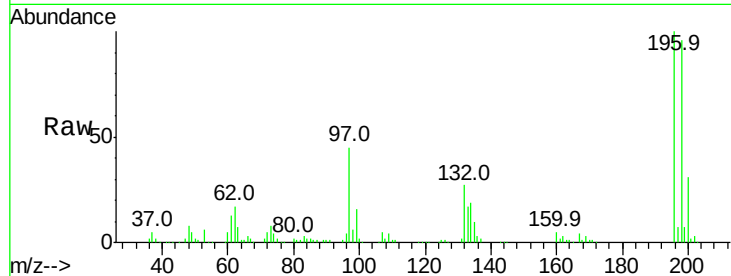
#43
 2,4,5-Trichlorophenol
 Concen: 39.408 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110900		
198	95.7	74.6	112.0	
97	45.1	42.9	64.3	
132	27.0	26.3	39.5	

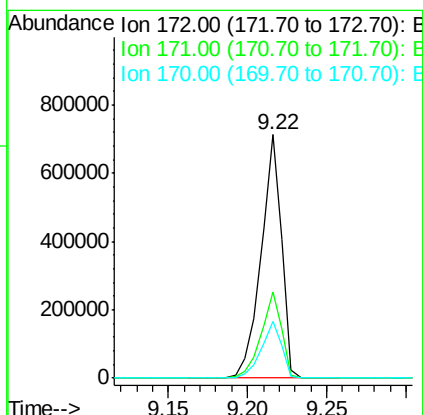
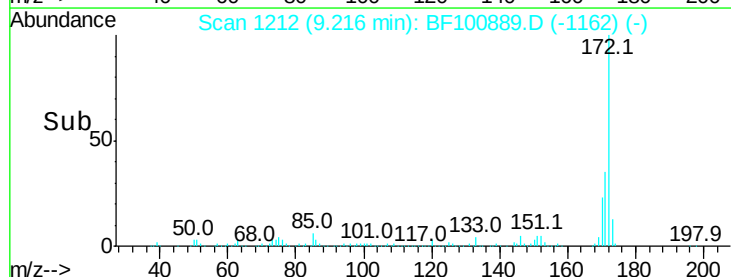
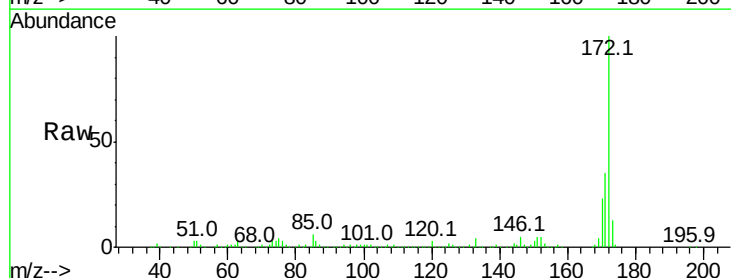
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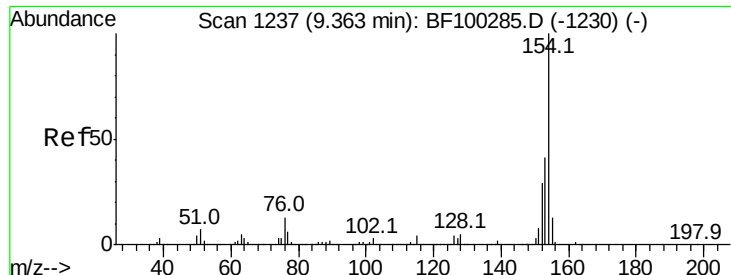
Sohil
 11/28/2017 2:45:28 PM



#44
 2-Fluorobiphenyl
 Concen: 75.893 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	644045		
171	35.2	29.7	44.5	
170	23.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 33.948 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

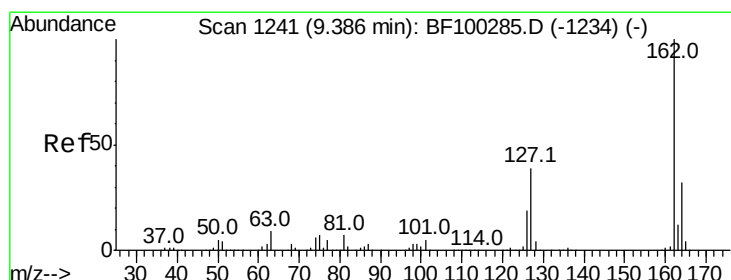
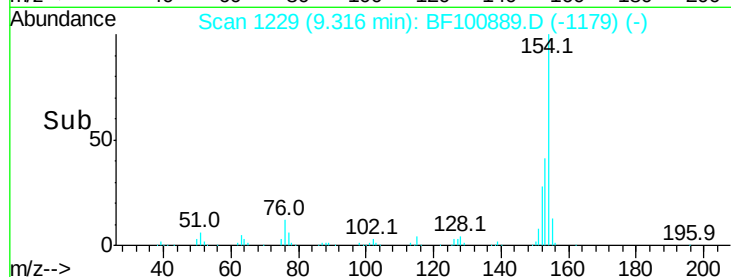
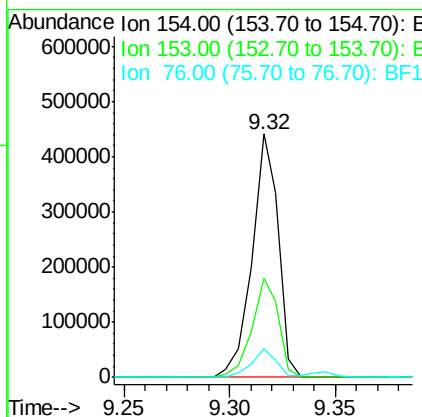
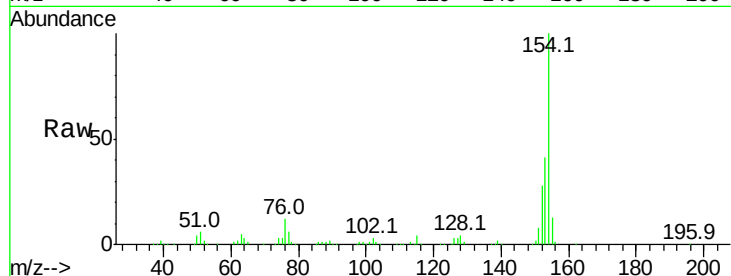
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	154	Resp:	379409
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	11.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 36.651 ng

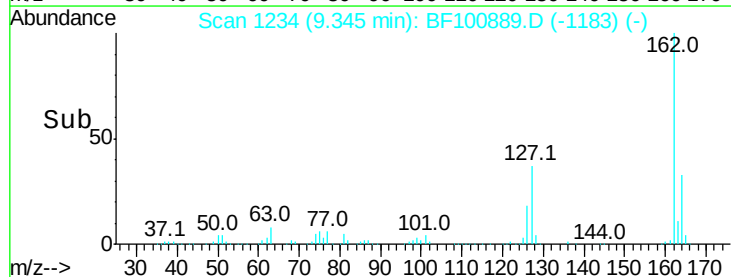
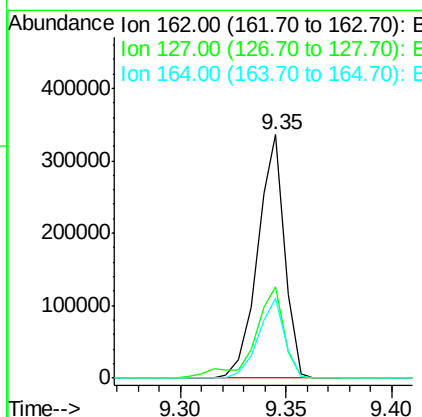
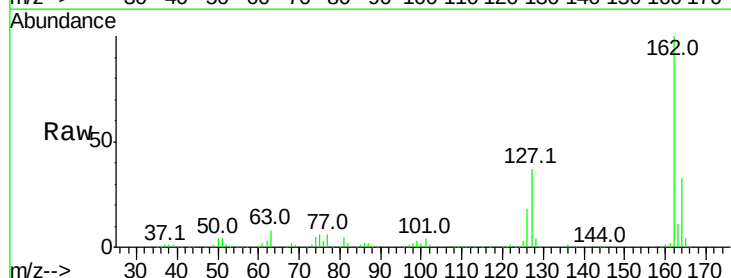
RT: 9.35 min Scan# 1234

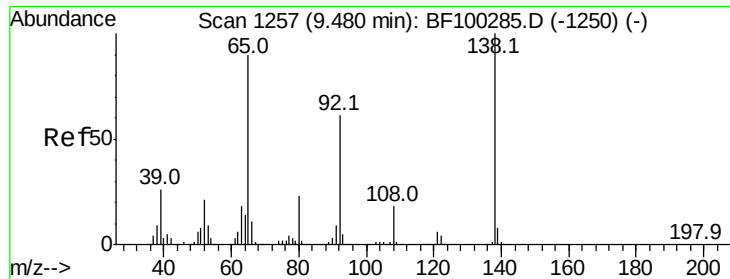
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	162	Resp:	297167
Ion Ratio	Lower	Upper	
162	100		
127	37.4	33.9	50.9
164	32.6	26.5	39.7





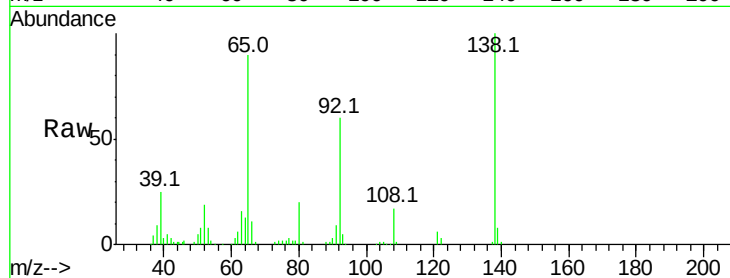
#47
2-Nitroaniline
Concen: 38.197 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

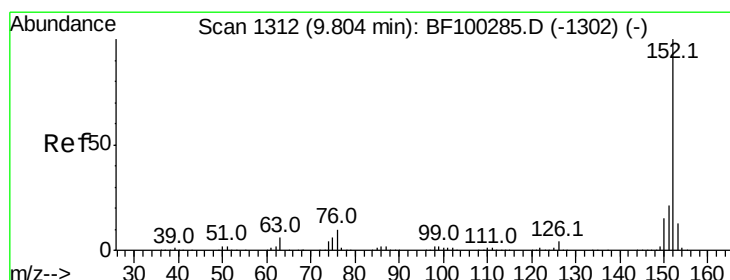
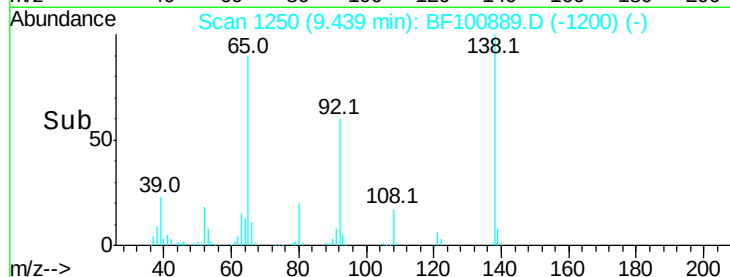
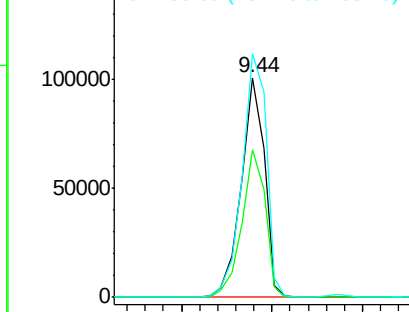
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	110.8	91.2	136.8

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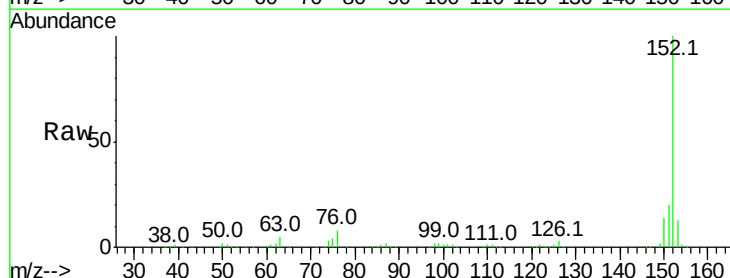


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

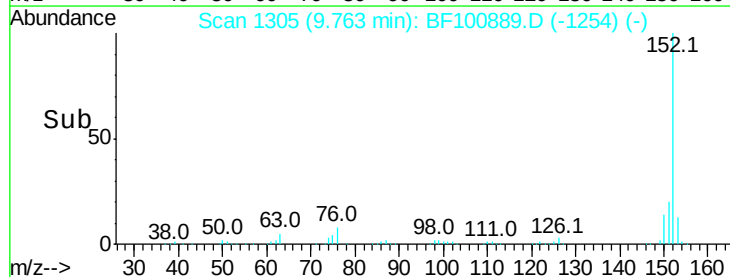
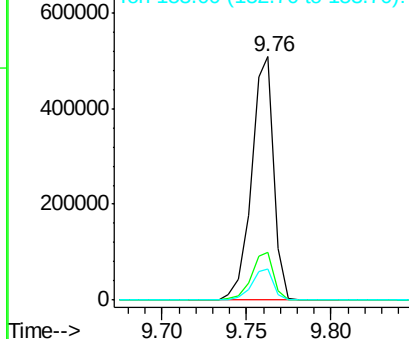


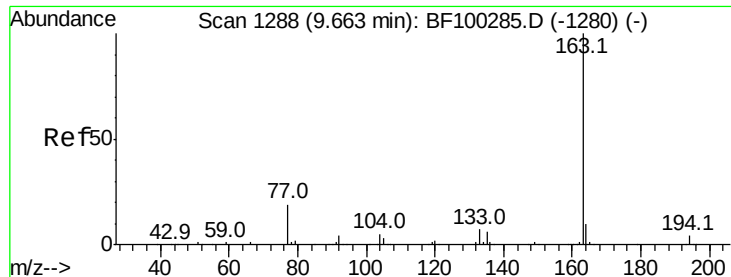
#48
Acenaphthylene
Concen: 34.710 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.8	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





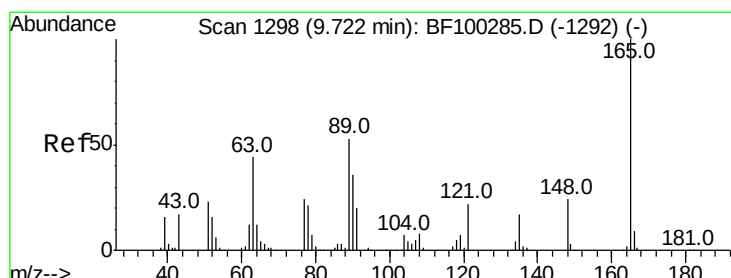
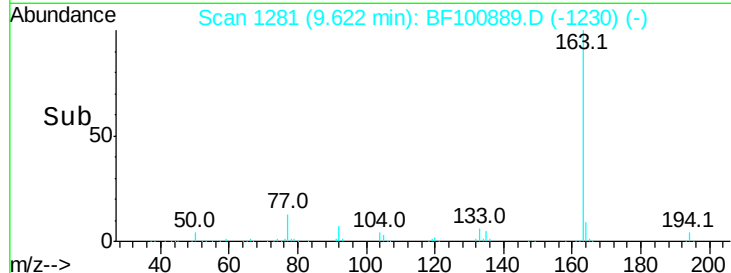
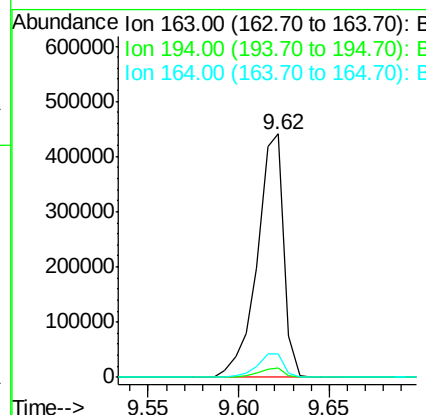
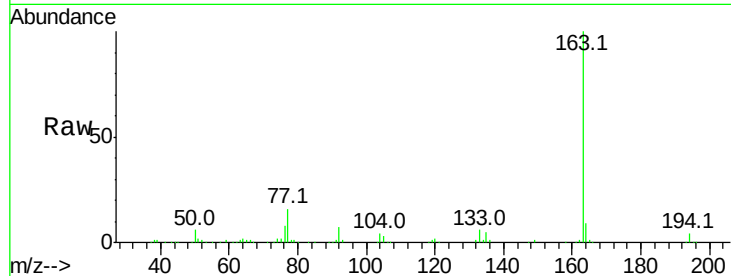
#49
Dimethylphthalate
Concen: 45.199 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.5	8.2	12.2

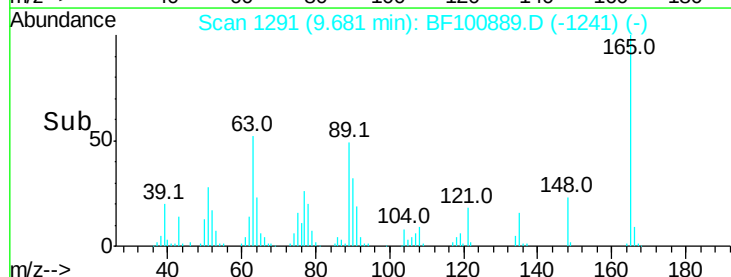
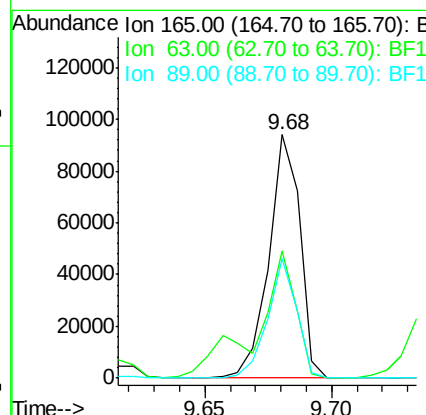
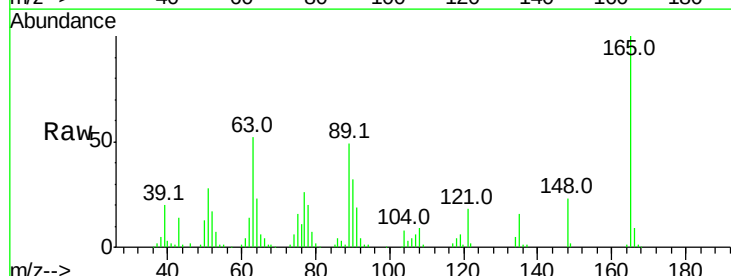
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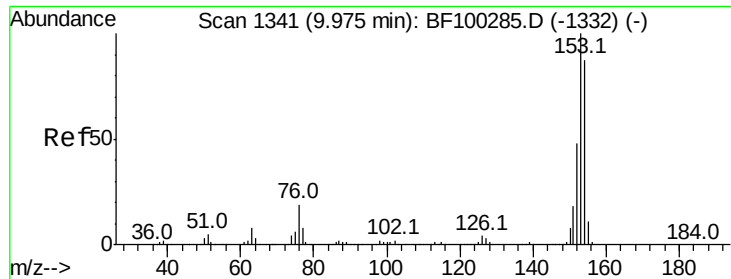
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#50
2,6-Dinitrotoluene
Concen: 41.345 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	44.7	67.1
89	49.2	44.0	66.0





#51

Acenaphthene

Concen: 32.868 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

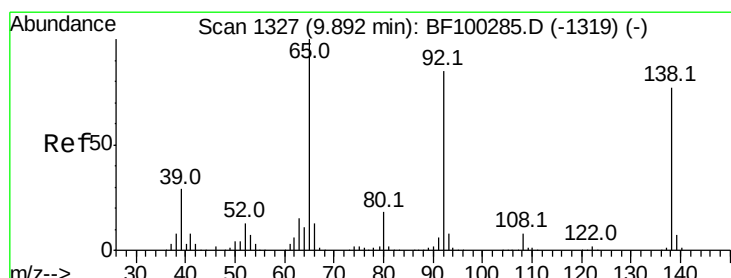
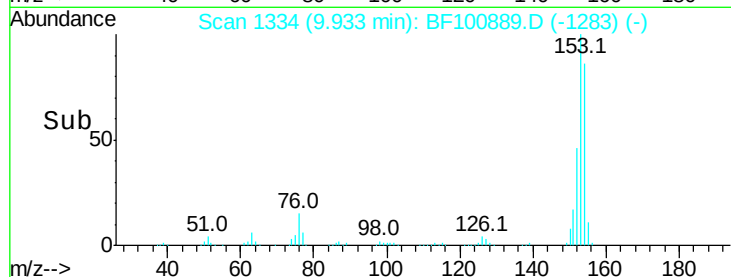
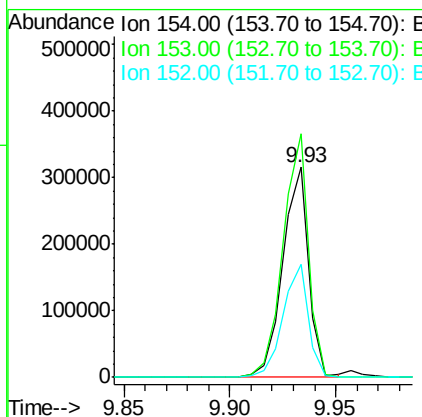
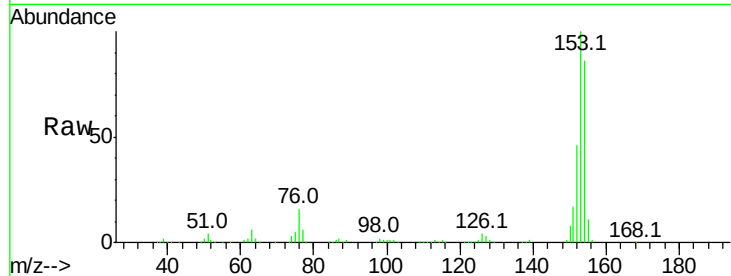
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	154	Resp:	268595
Ion Ratio	Lower	Upper	
154	100		
153	116.0	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 24.544 ng

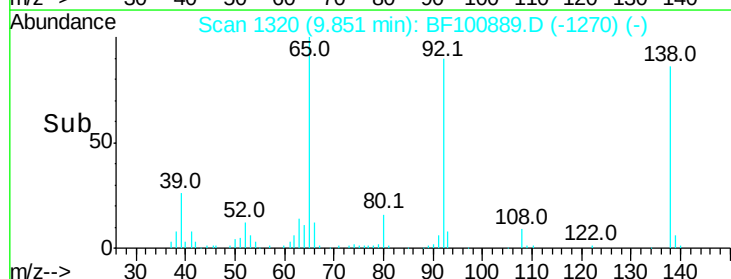
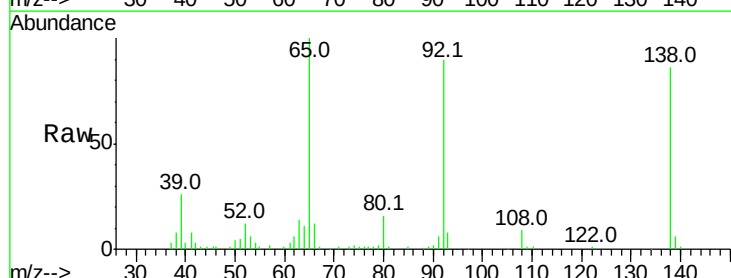
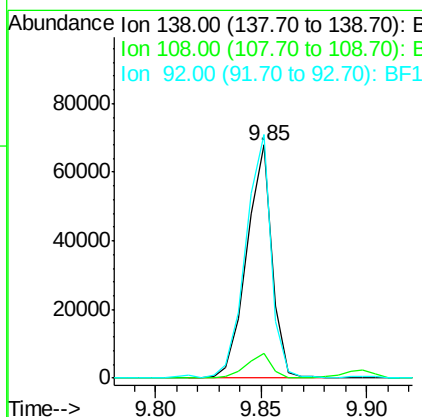
RT: 9.85 min Scan# 1320

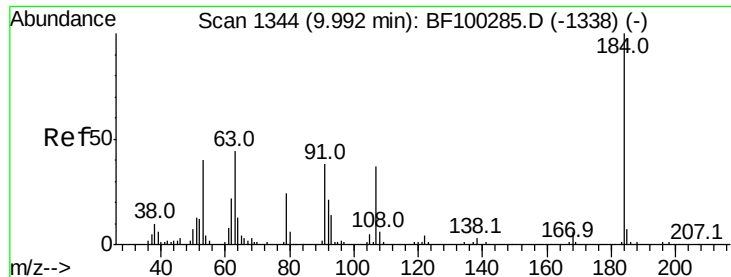
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	138	Resp:	56603
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	104.4	89.4	134.2





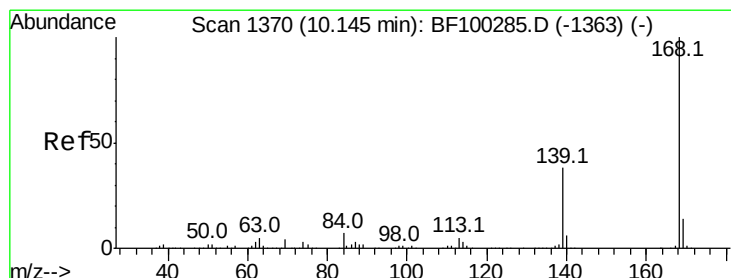
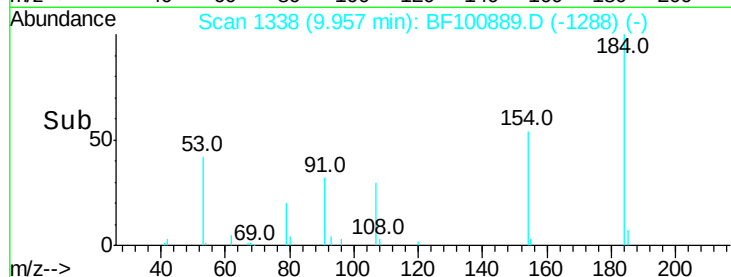
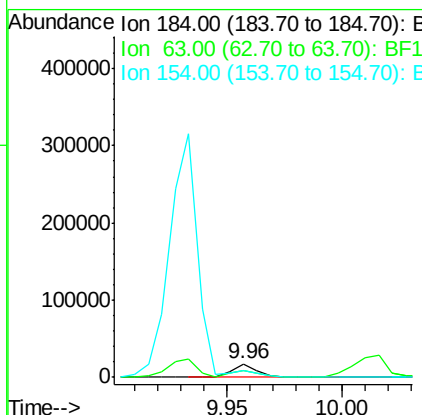
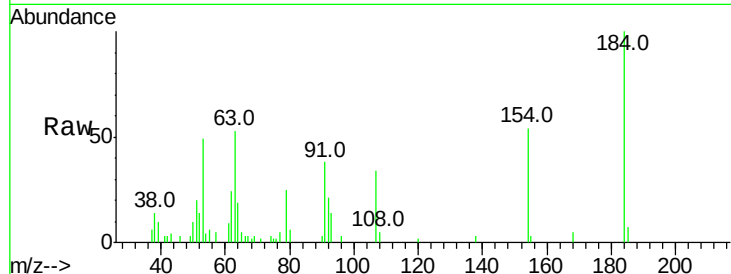
#53
2,4-Dinitrophenol
Concen: 28.561 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.7	54.2	81.2#
154	53.8	184.0	276.0#

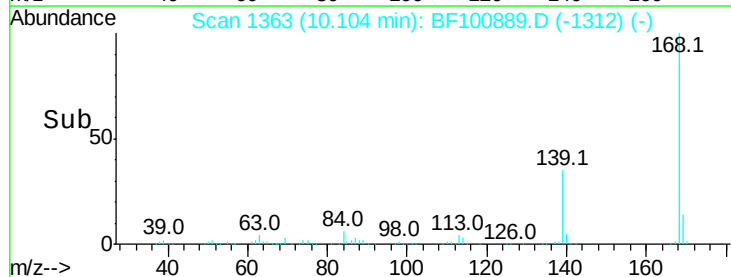
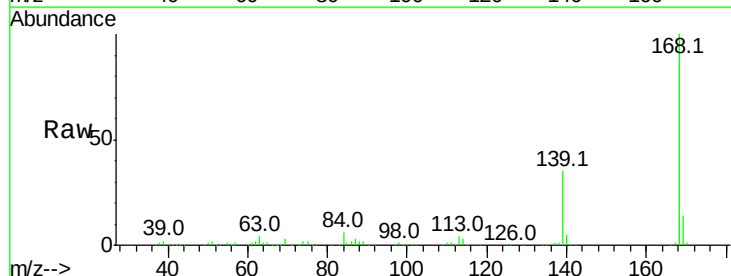
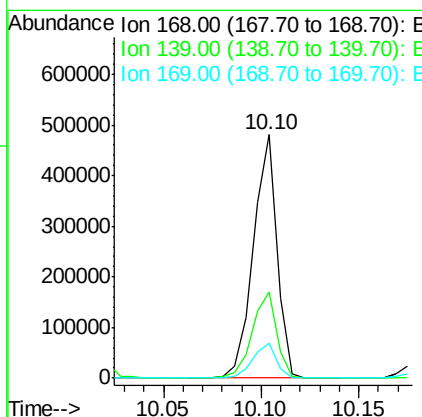
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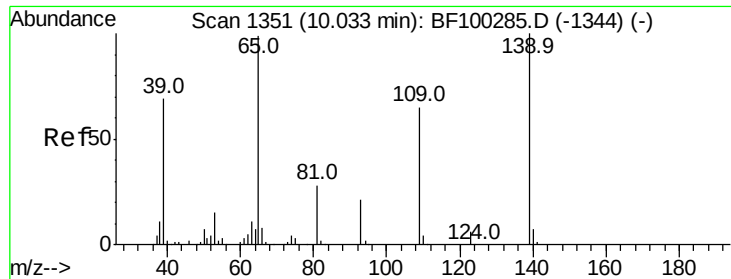
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#54
Dibenzofuran
Concen: 35.319 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	14.2	10.9	16.3





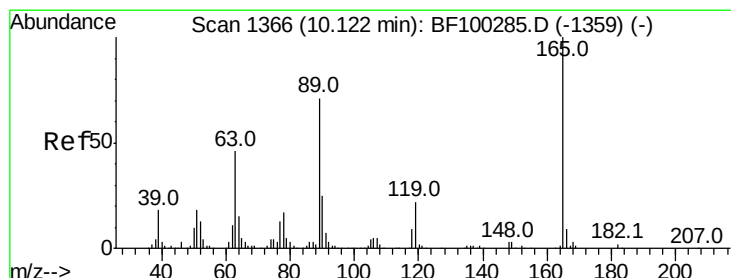
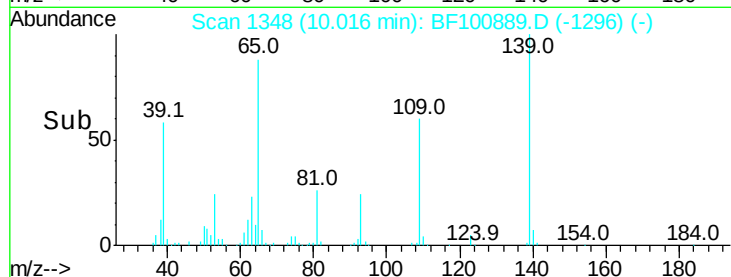
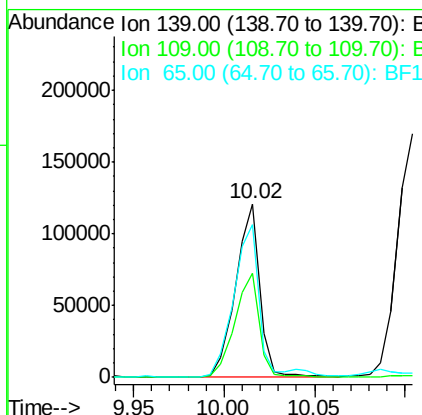
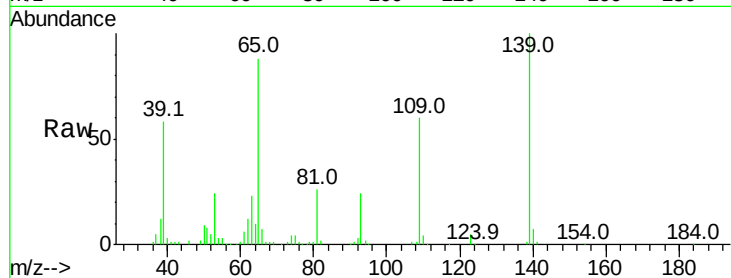
#55
4-Nitrophenol
Concen: 60.456 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.8	48.4	88.4
65	88.1	72.6	112.6

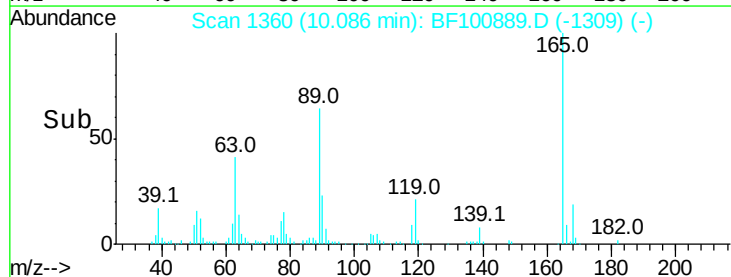
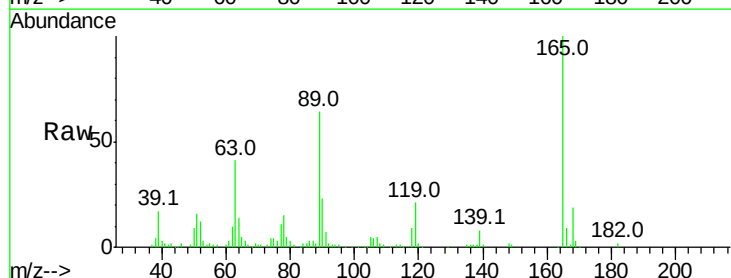
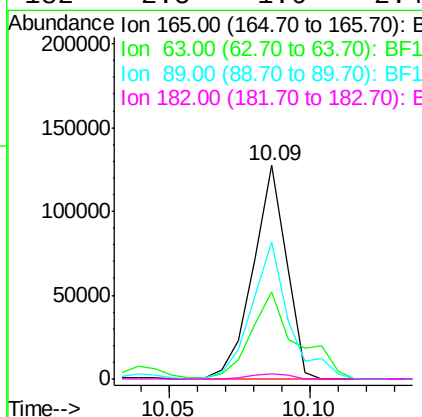
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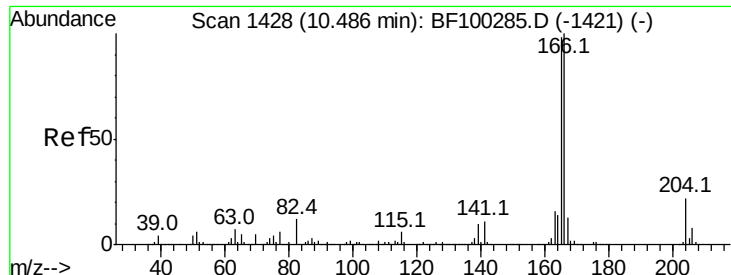
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#56
2,4-Dinitrotoluene
Concen: 42.488 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	36.4	54.6
89	64.0	57.8	86.6
182	2.5	1.6	2.4#





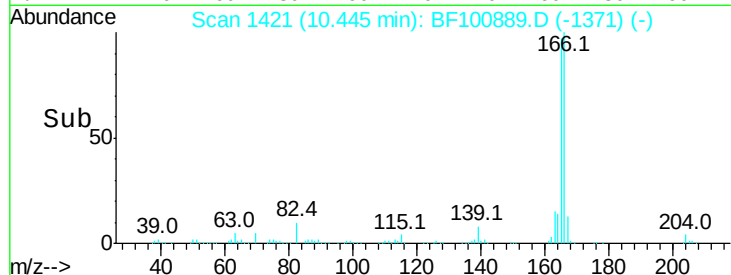
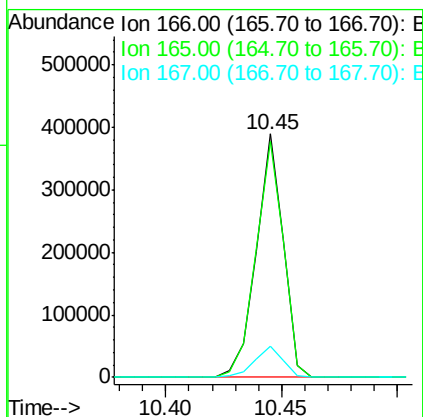
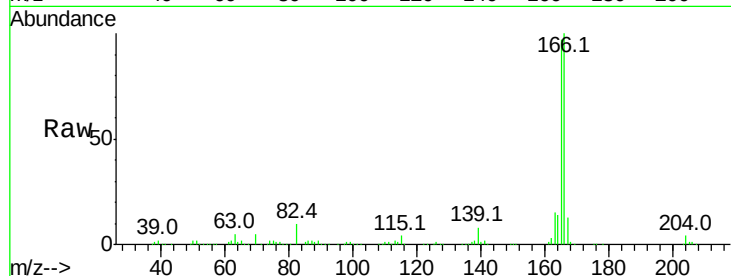
#57
 Fluorene
 Concen: 37.792 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleID :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	79.8	119.8	
167	12.9	10.6	16.0	

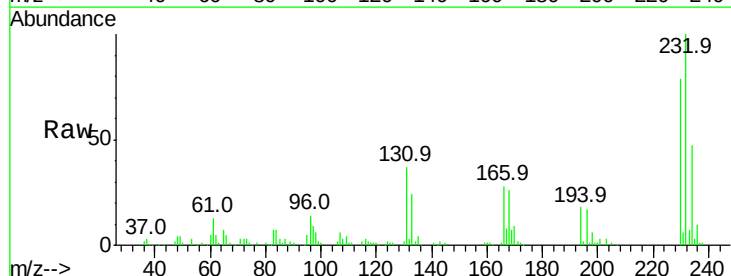
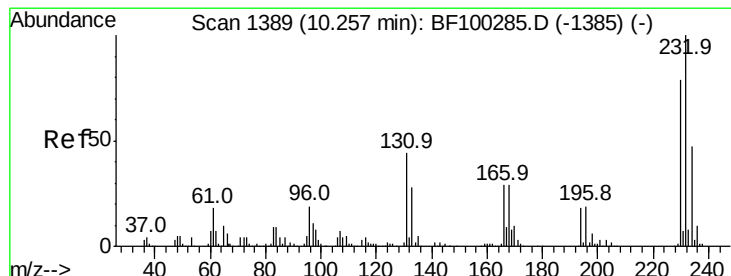
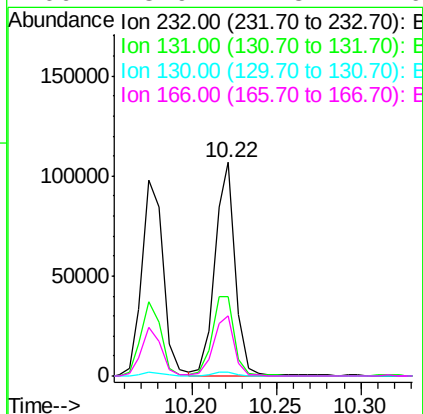
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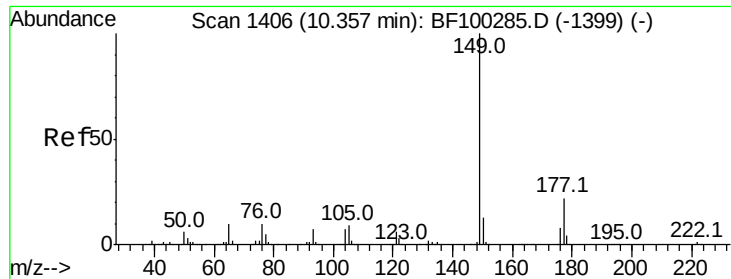
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.406 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.8	43.8	65.8#	
130	1.8	2.1	3.1#	
166	28.9	27.8	41.6	





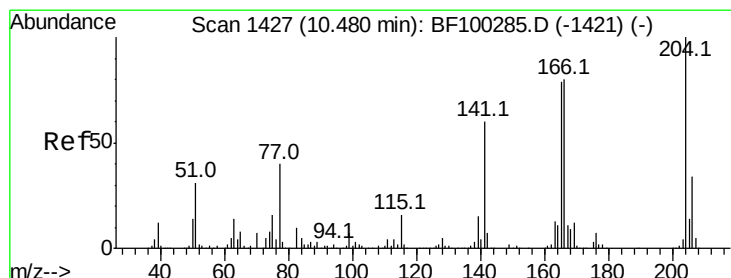
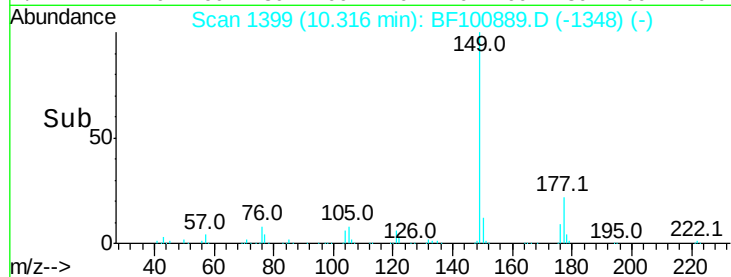
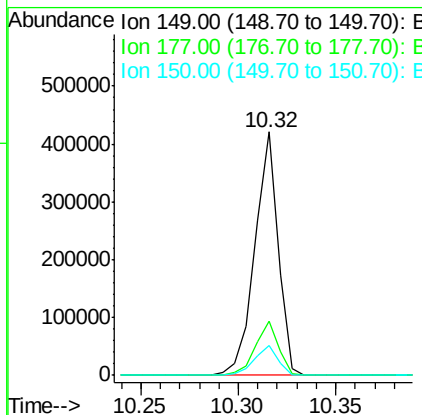
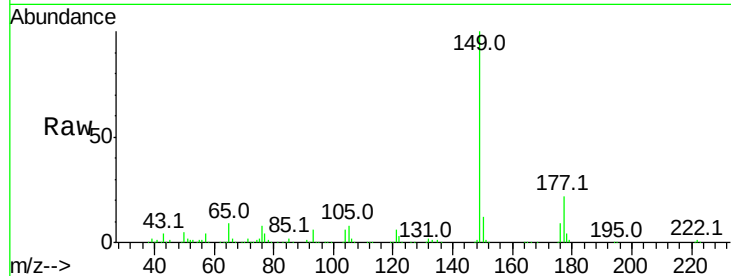
#59
Diethylphthalate
Concen: 35.289 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	348419		
177	22.4	16.1	24.1	
150	12.2	10.1	15.1	

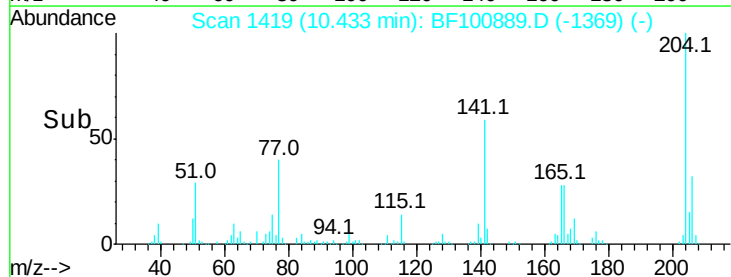
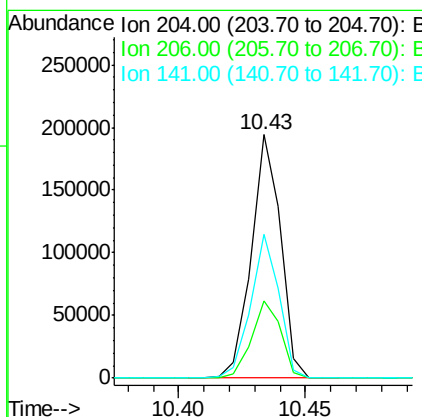
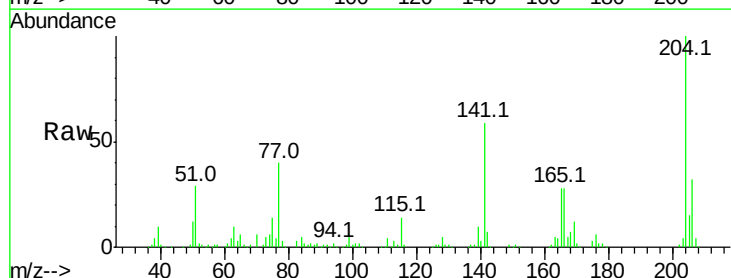
Manual Integrations
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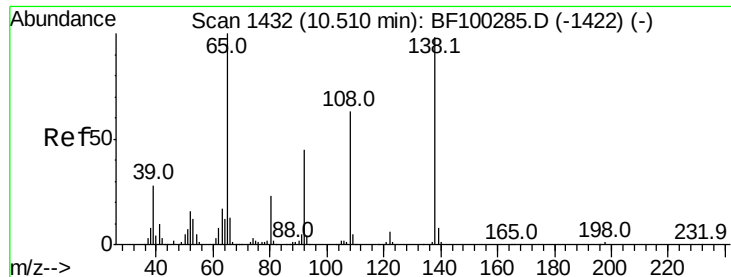
Sohil
11/28/2017 2:45:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.799 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155583		
206	31.6	26.5	39.7	
141	59.1	54.6	81.8	





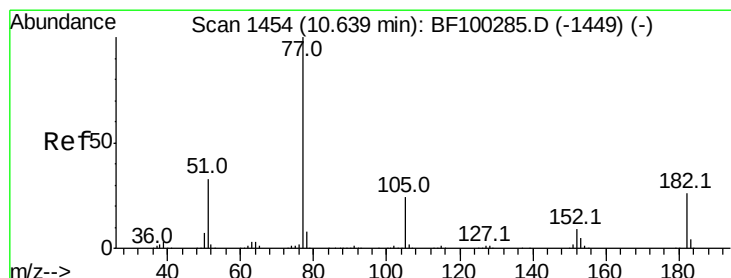
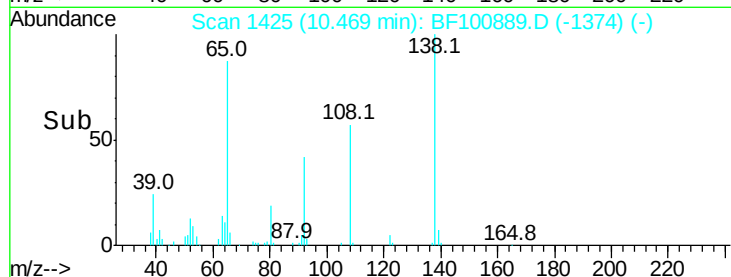
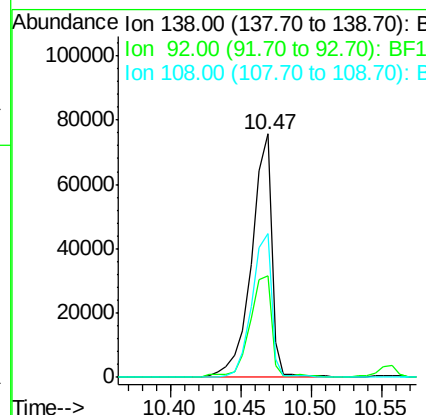
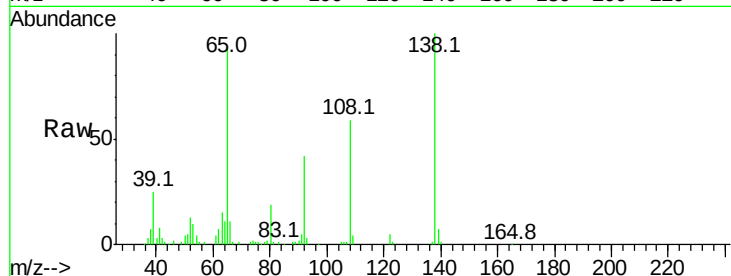
#61
4-Nitroaniline
Concen: 34.925 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.6	30.2	70.2
108	59.2	52.5	92.5

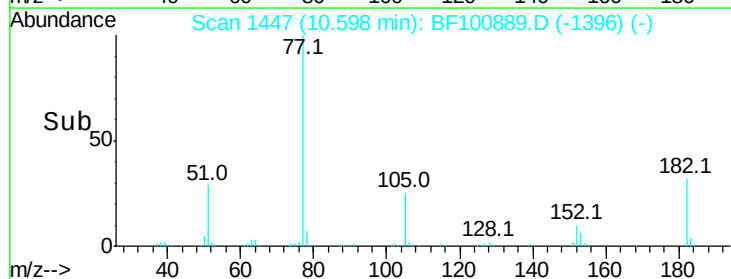
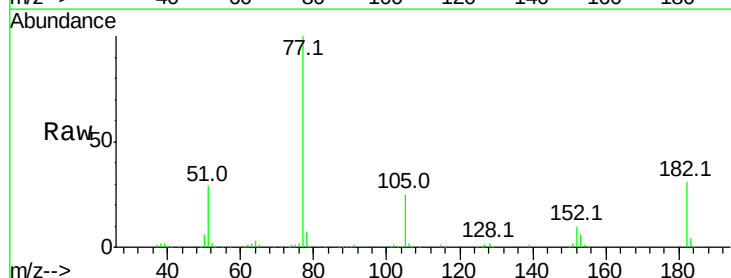
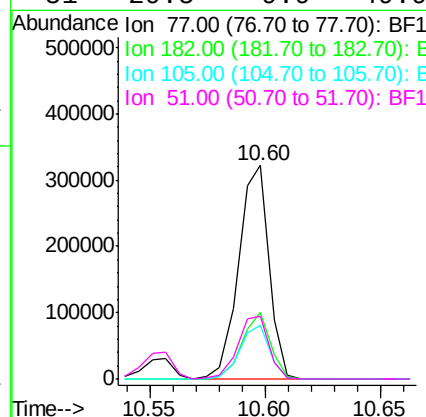
Manual Integrations
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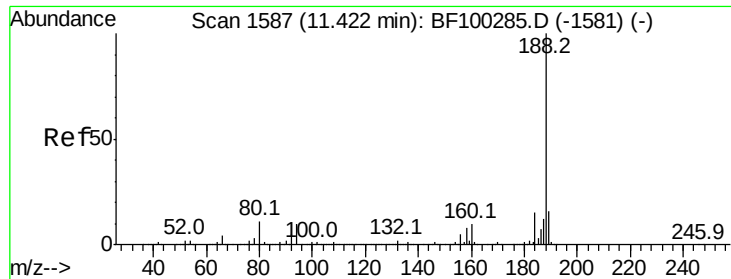
Sohil
11/28/2017 2:45:28 PM



#62
Azobenzene
Concen: 31.707 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.4	1.7	41.7
105	25.0	3.0	43.0
51	29.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

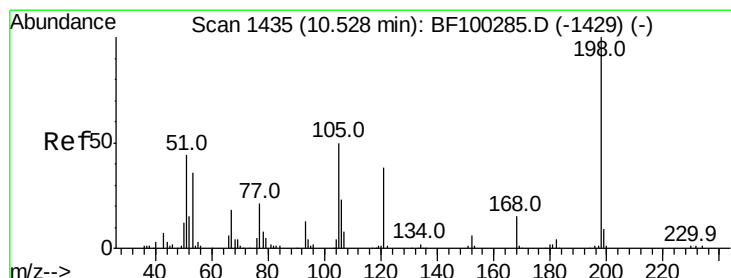
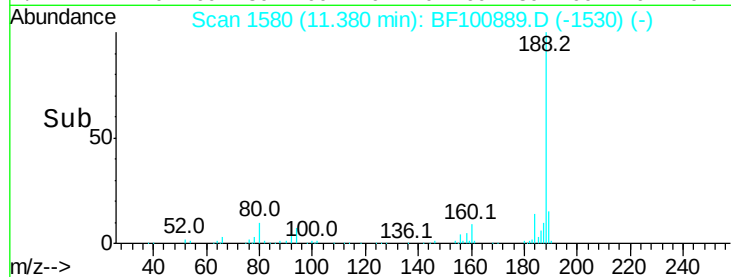
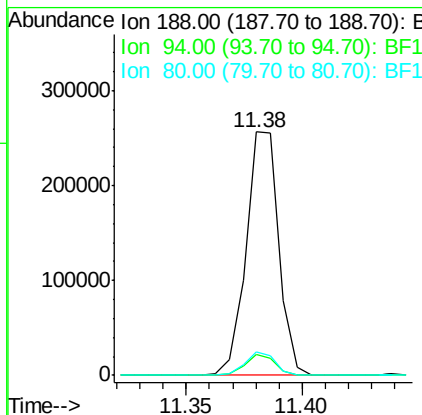
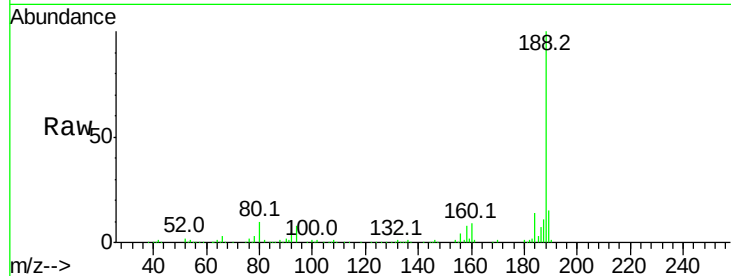
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	188	Resp:	253393
Ion Ratio	Lower	Upper	
188	100		
94	8.4	8.5	12.7#
80	9.8	9.2	13.8

Manual Integrations
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11/28/2017 2:45:28 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 27.694 ng

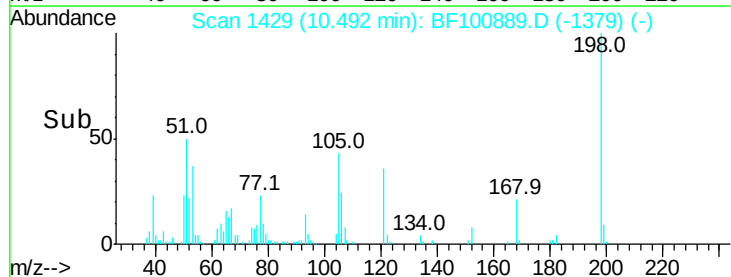
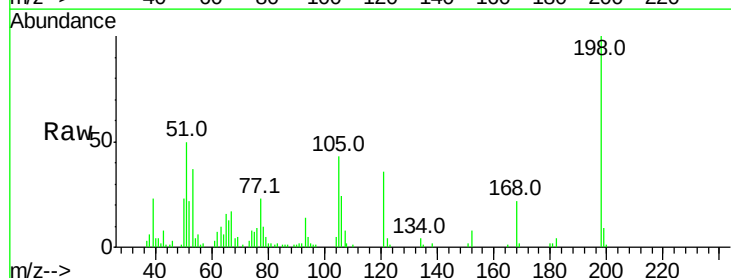
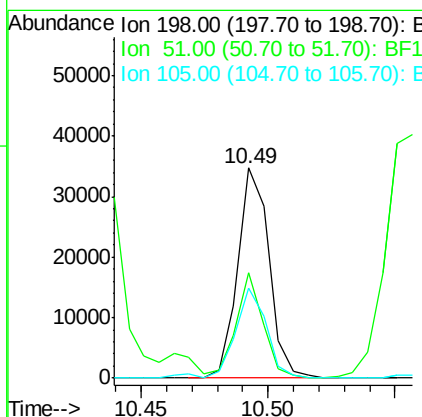
RT: 10.49 min Scan# 1429

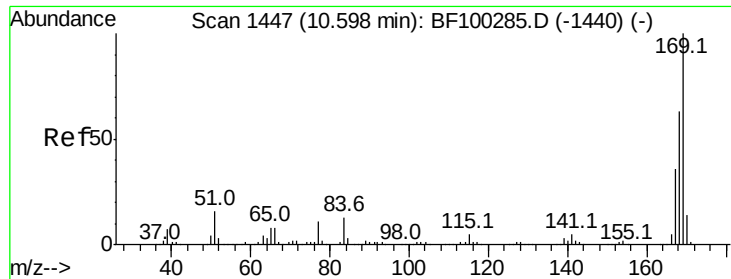
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	198	Resp:	29786
Ion Ratio	Lower	Upper	
198	100		
51	50.2	37.7	77.7
105	42.8	36.3	76.3





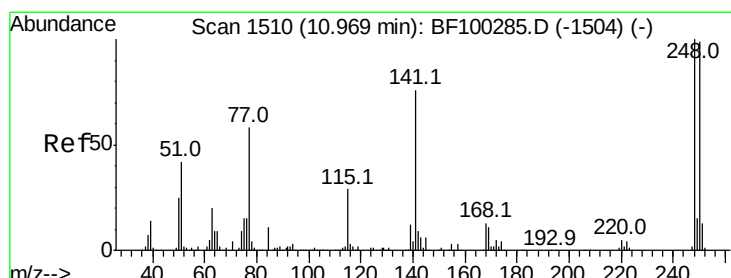
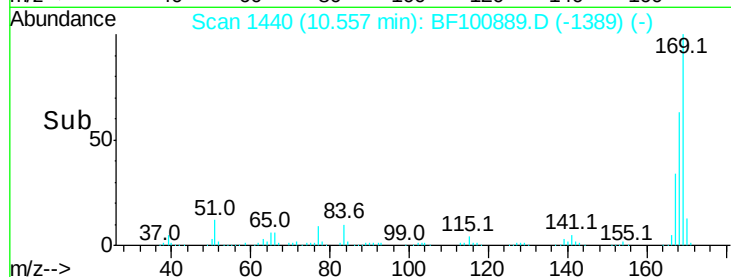
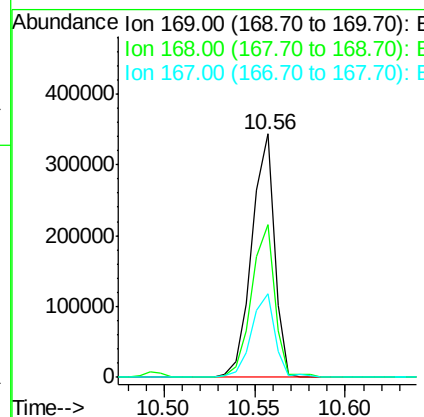
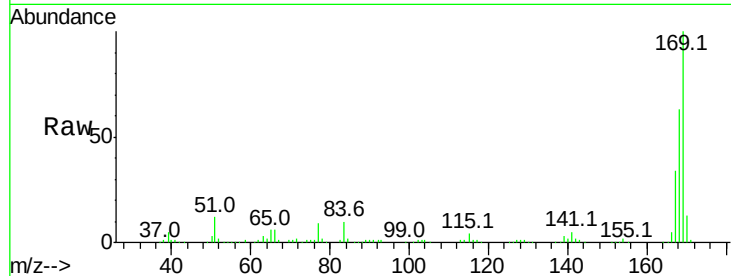
#65
 n-Nitrosodiphenylamine
 Concen: 33.998 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299546		
168	62.9		54.4	81.6
167	34.5		29.8	44.6

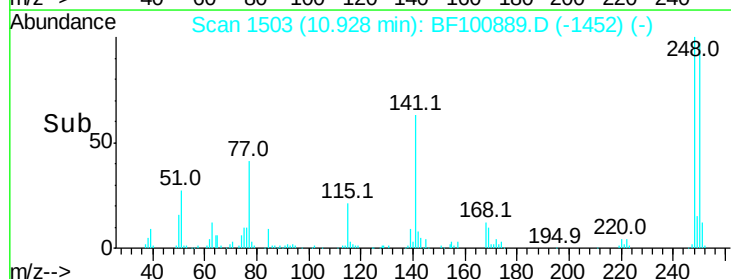
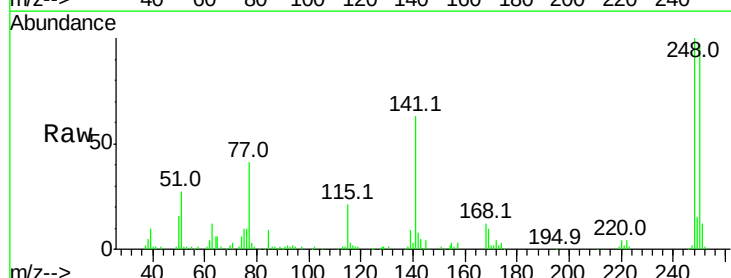
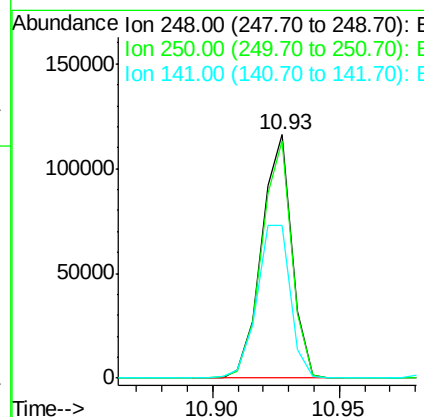
Manual Integrations
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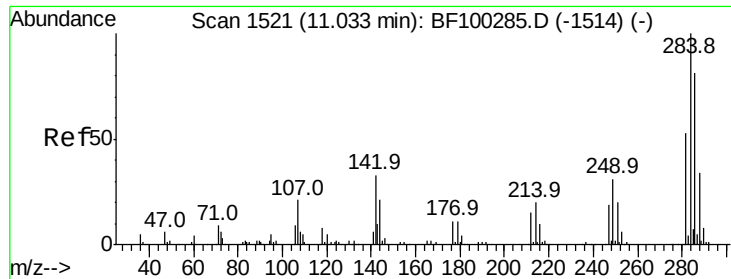
Sohil
 11/28/2017 2:45:28 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.458 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96315		
250	97.4		76.9	115.3
141	63.0		74.4	111.6#





#67

Hexachlorobenzene

Concen: 34.921 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

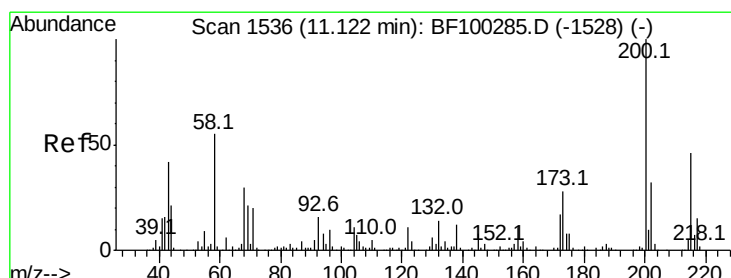
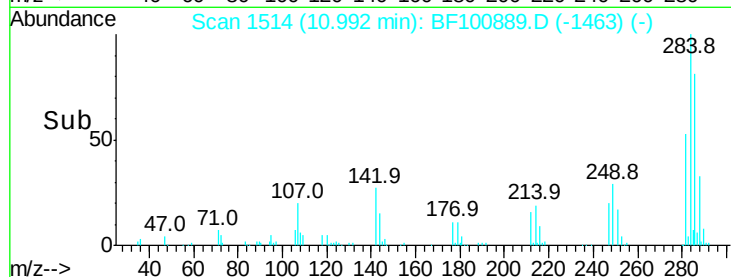
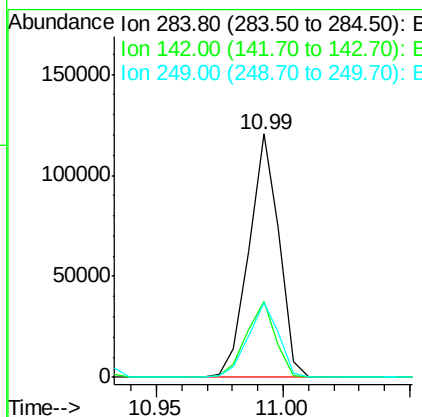
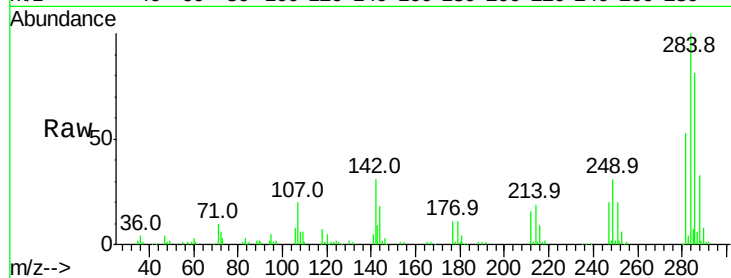
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	284	Resp:	99209
Ion Ratio	Lower	Upper	
284	100		
142	31.2	34.6	52.0#
249	30.9	24.8	37.2

Manual Integrations
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11/28/2017 2:45:28 PM



#68

Atrazine

Concen: 36.448 ng

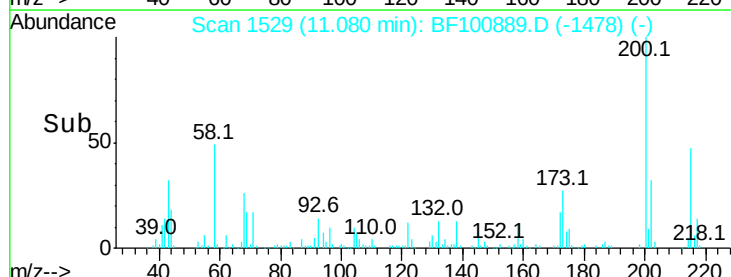
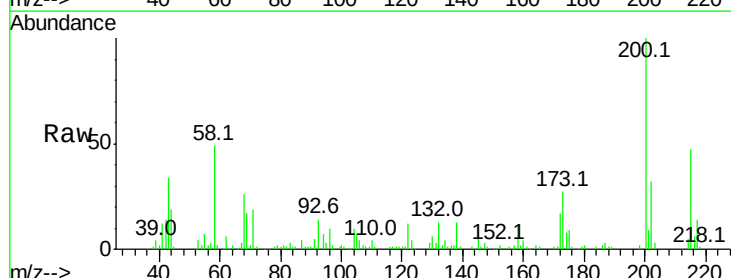
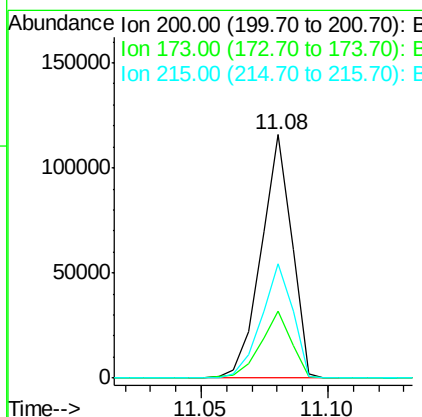
RT: 11.08 min Scan# 1529

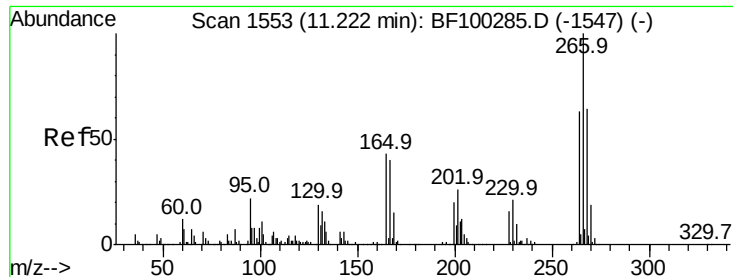
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	200	Resp:	97208
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	47.0	25.1	65.1





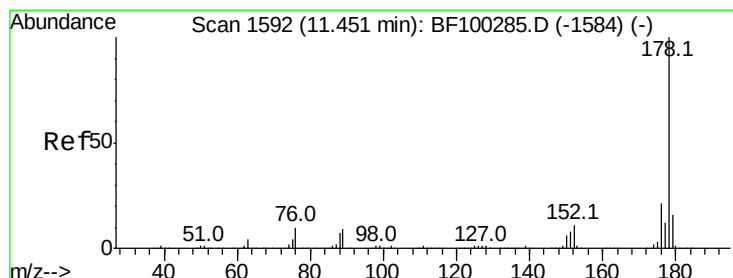
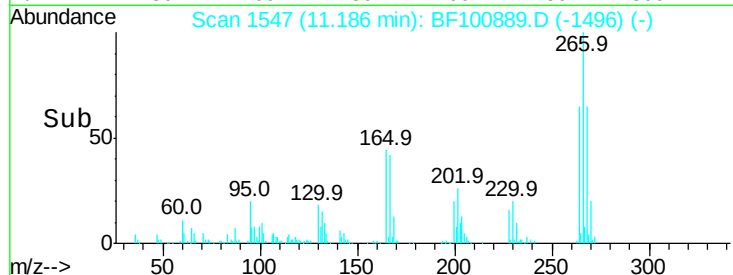
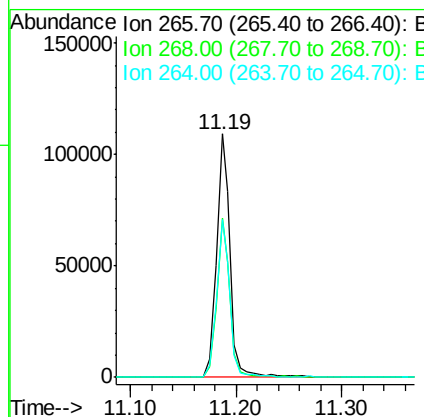
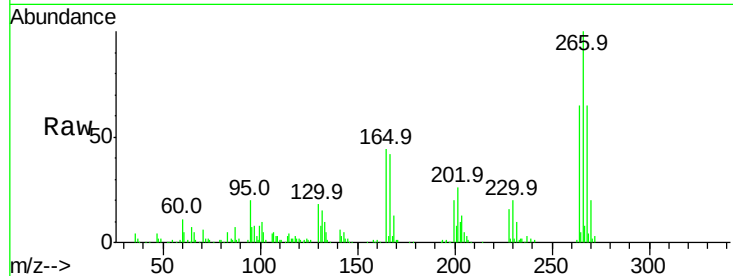
#69
 Pentachlorophenol
 Concen: 49.037 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	64.6	49.5	74.3

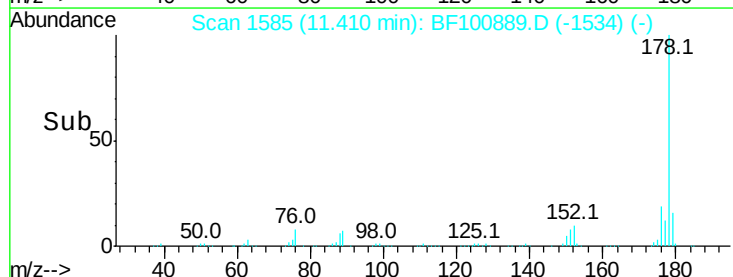
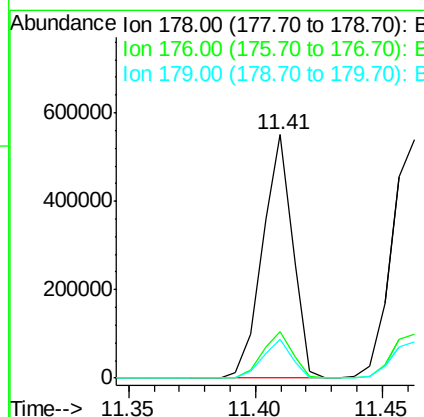
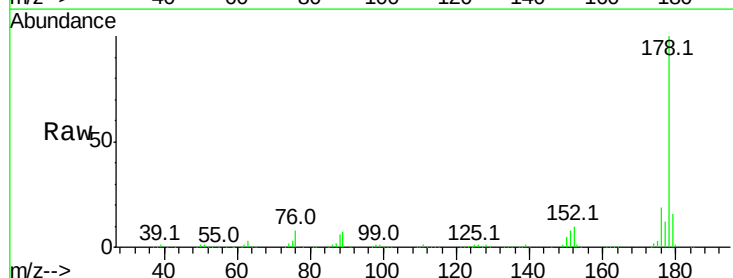
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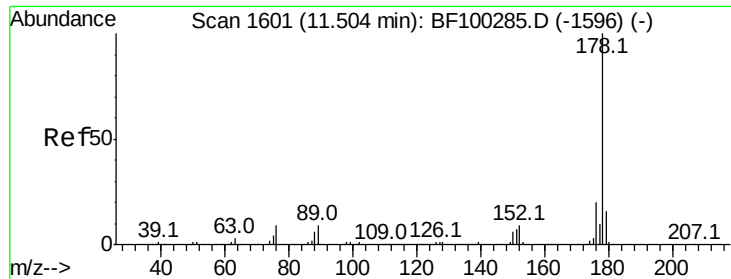
Sohil
 11/28/2017 2:45:28 PM



#70
 Phenanthrene
 Concen: 34.357 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

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





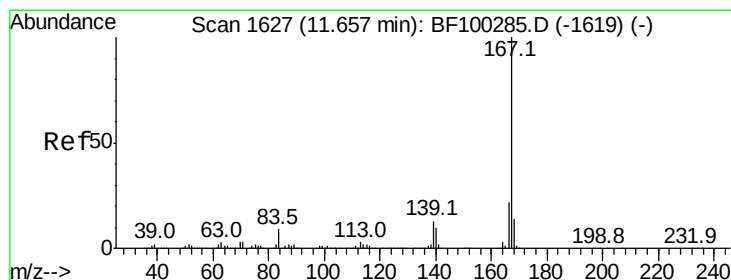
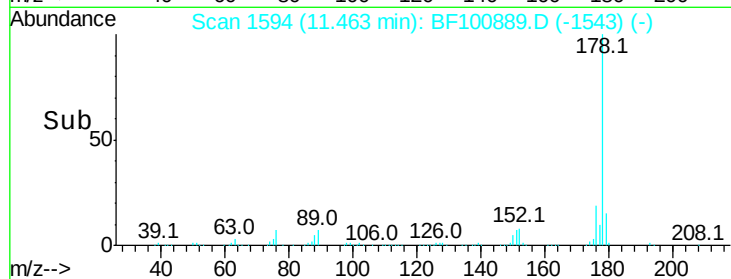
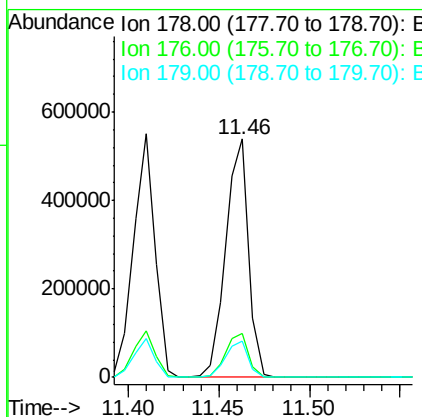
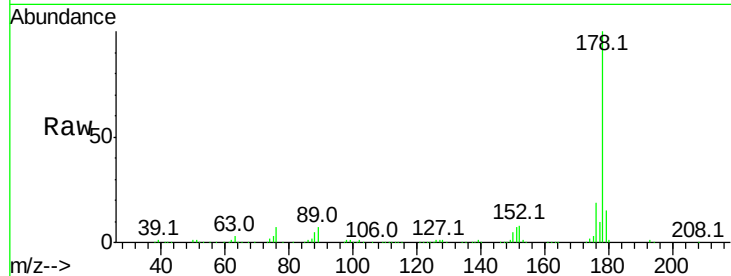
#71
 Anthracene
 Concen: 34.894 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.0	12.6	19.0

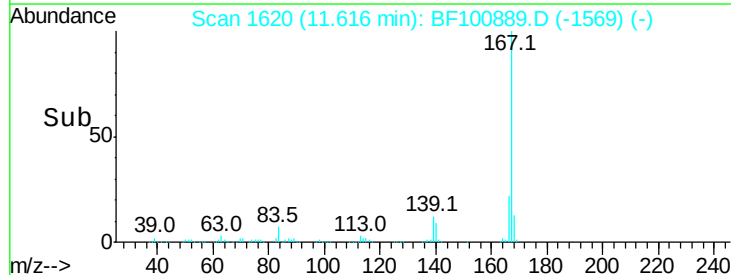
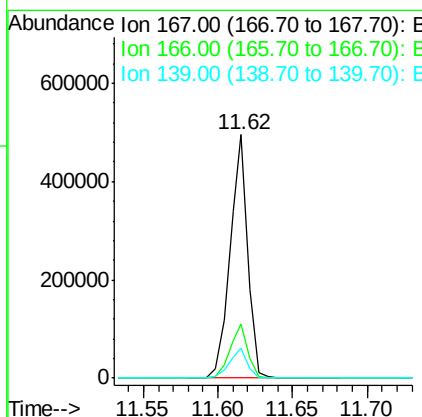
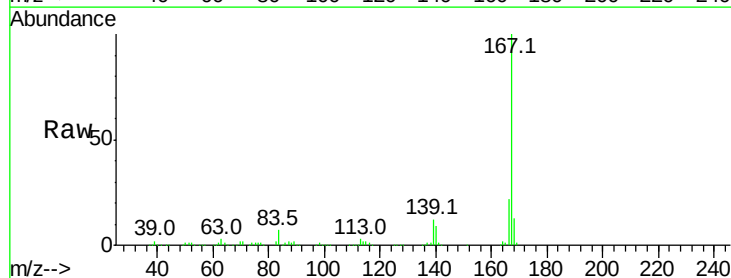
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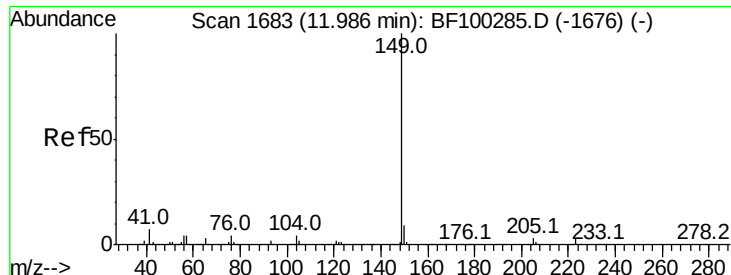
Sohil
 11/28/2017 2:45:28 PM



#72
 Carbazole
 Concen: 33.220 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.3	10.9	16.3





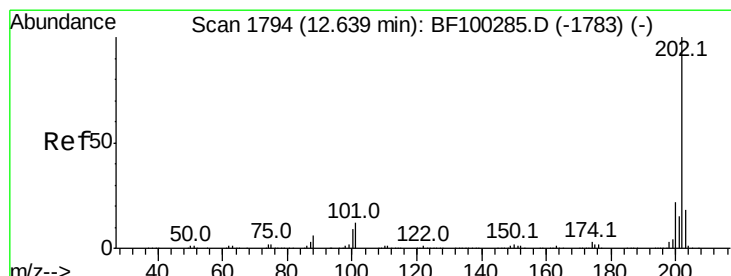
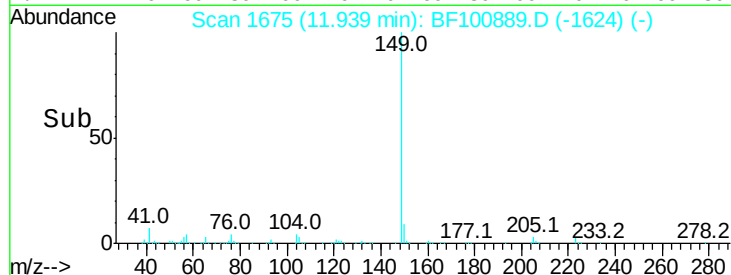
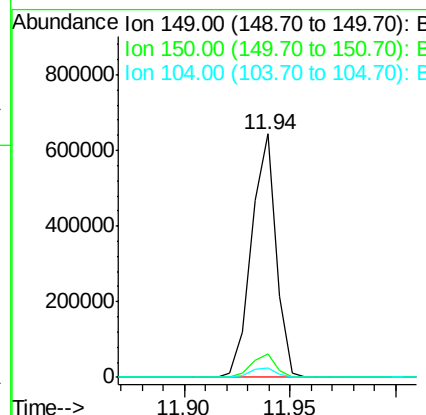
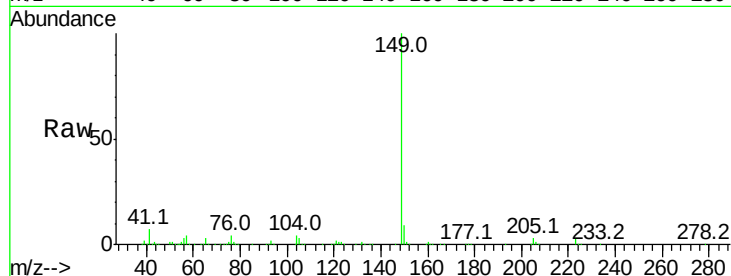
#73
Di-n-butylphthalate
Concen: 35.508 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.1	3.8	5.8	

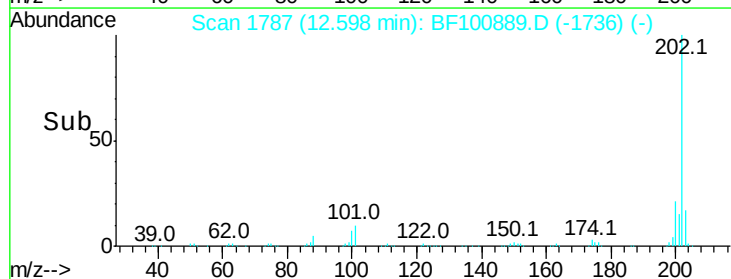
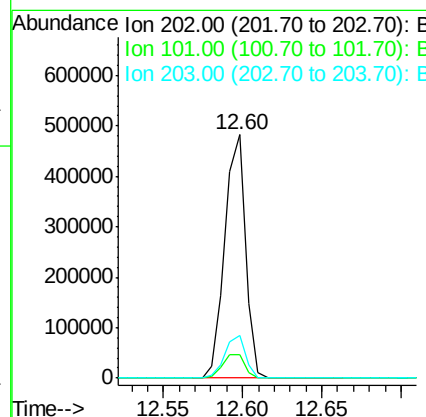
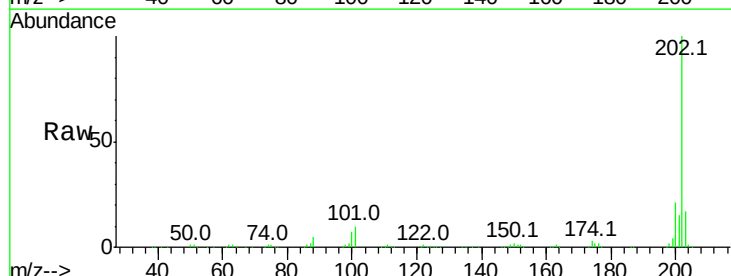
Manual Integrations
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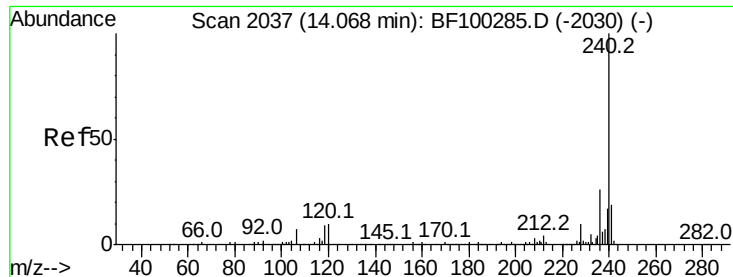
Sohil
11/28/2017 2:45:28 PM



#74
Fluoranthene
Concen: 31.026 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.8	0.0	34.1	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

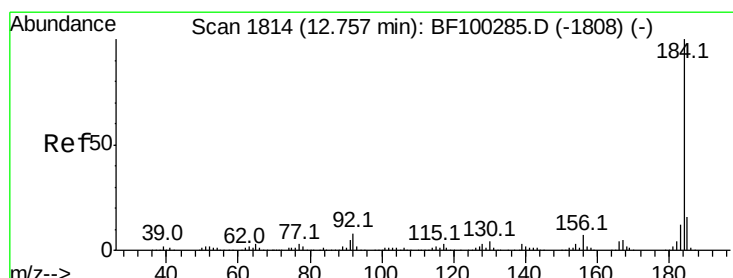
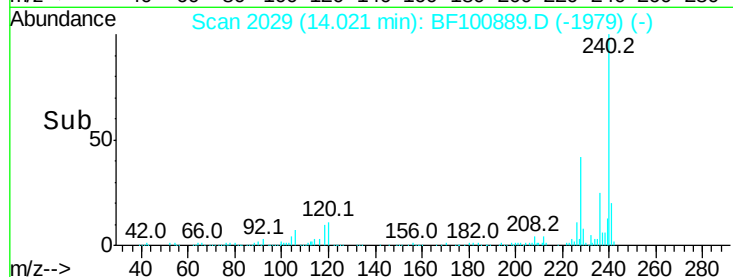
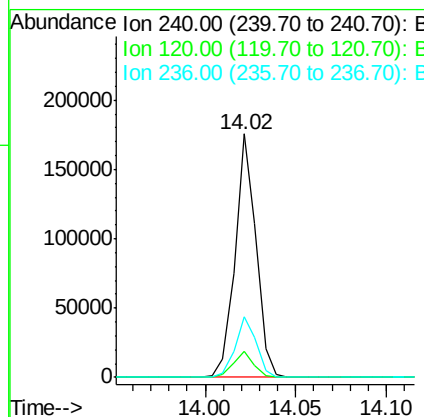
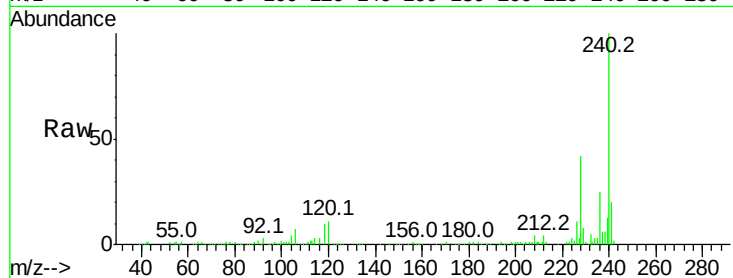
ClientSampleId :

P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.0	20.7	31.1

Manual Integrations
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11/28/2017 2:45:28 PM



#76

Benzidine

Concen: 19.657 ng

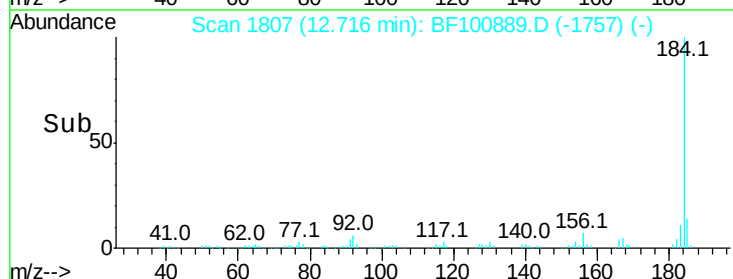
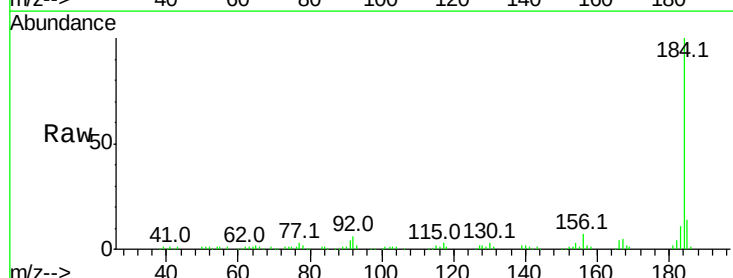
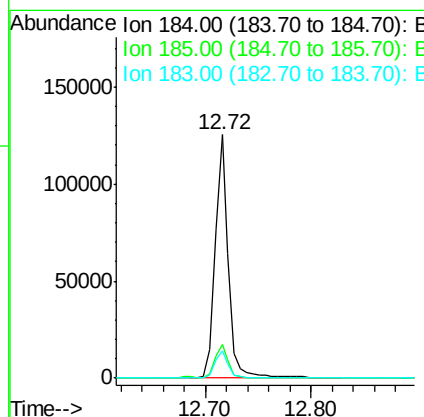
RT: 12.72 min Scan# 1807

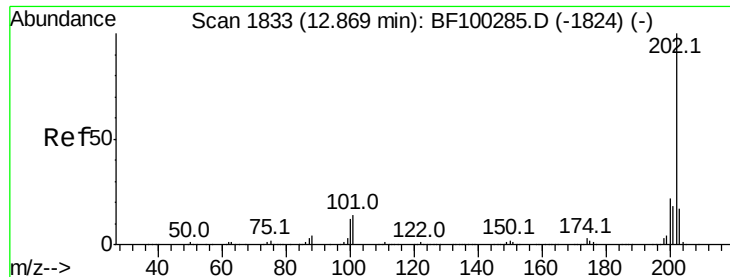
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.1	9.3	13.9





#77

Pvrene

Concen: 42.007 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

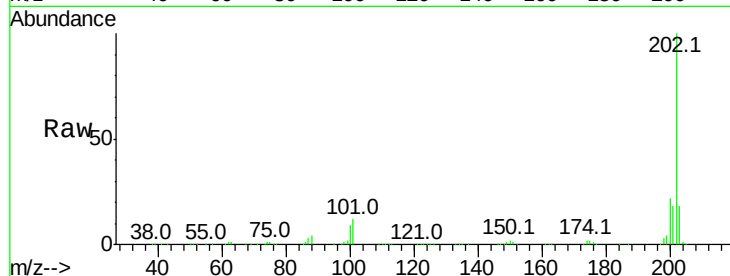
ClientSampleId :

P003-S001-0001-01MS

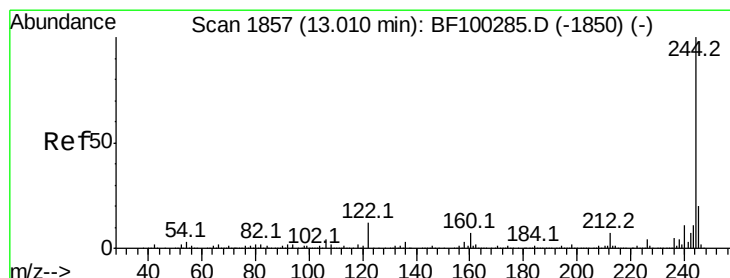
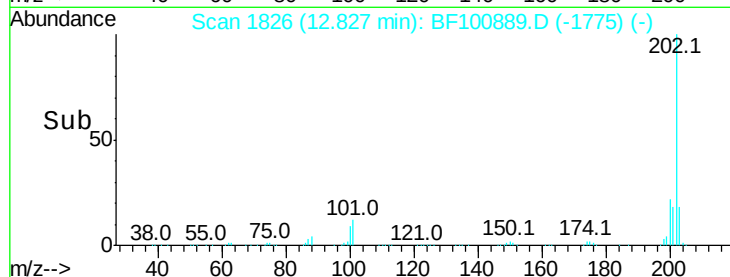
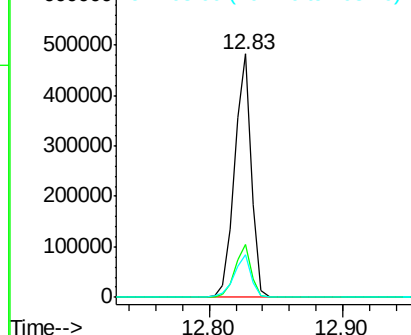
Tot Ion:	202	Resp:	423782
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.6	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.838 ng

RT: 12.97 min Scan# 1850

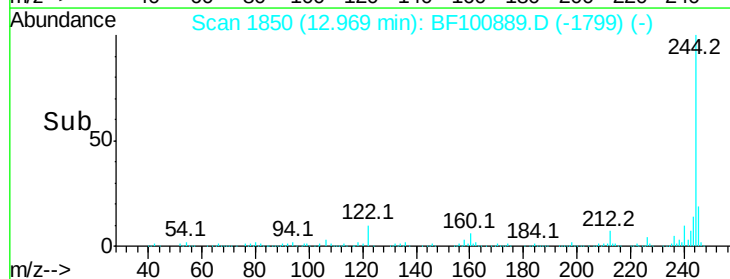
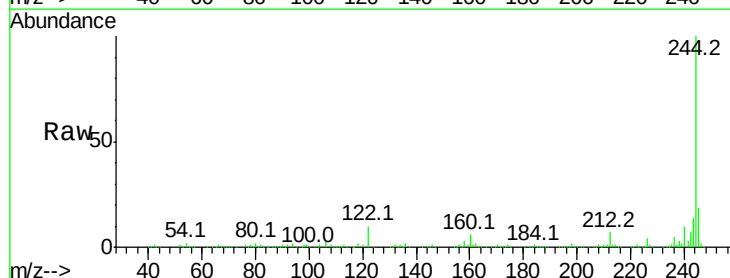
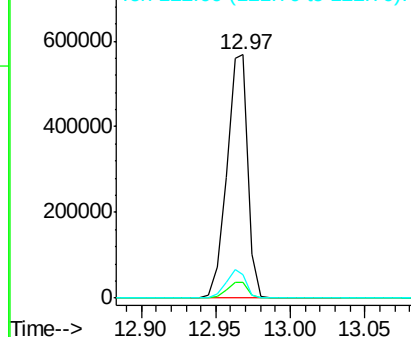
Delta R.T. 0.00 min

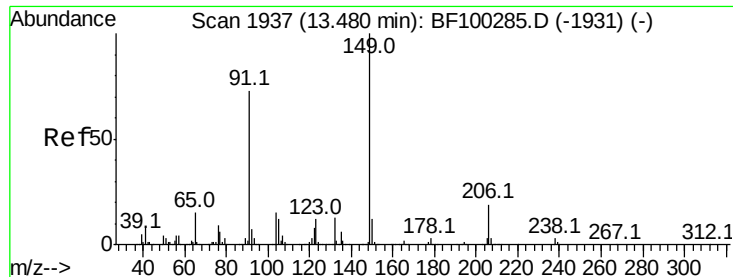
Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	244	Resp:	565668
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	9.5	11.0	16.4#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.100 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

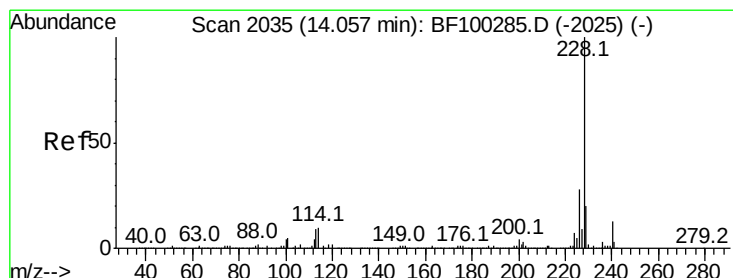
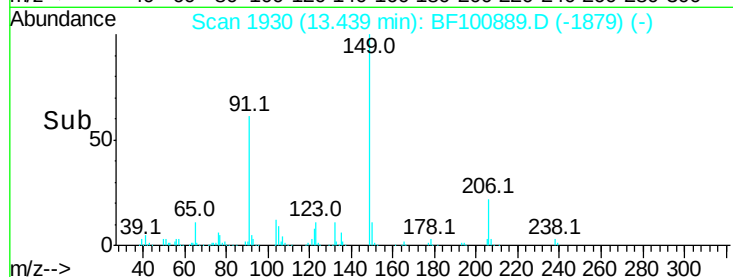
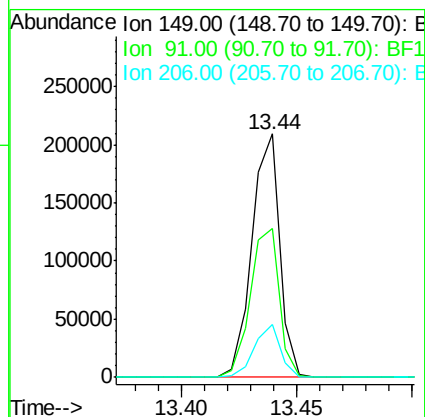
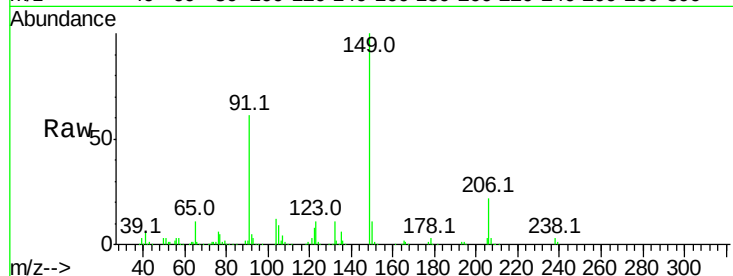
ClientSampleId :

P003-S001-0001-01MS

Tot Ion:	149	Resp:	177323
Ion Ratio	Lower	Upper	
149	100		
91	61.3	56.8	85.2
206	22.0	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 35.776 ng

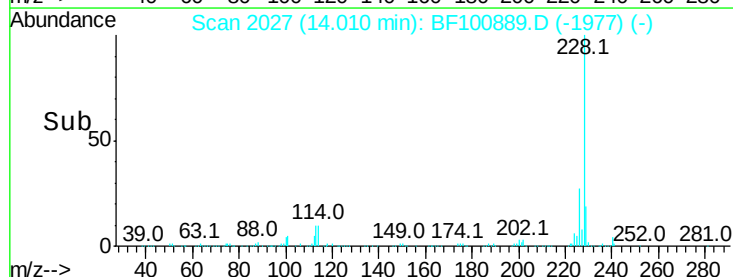
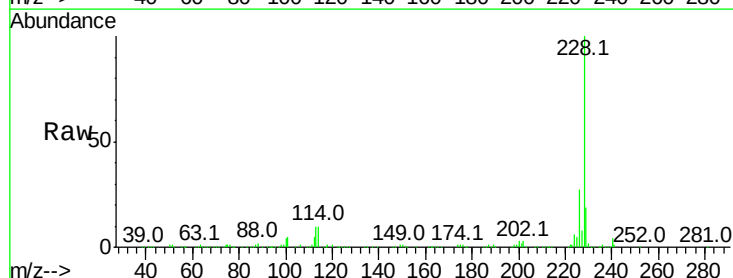
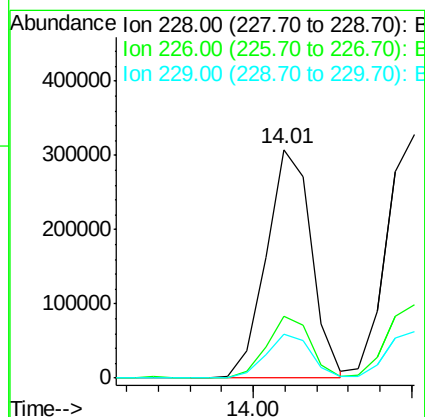
RT: 14.01 min Scan# 2027

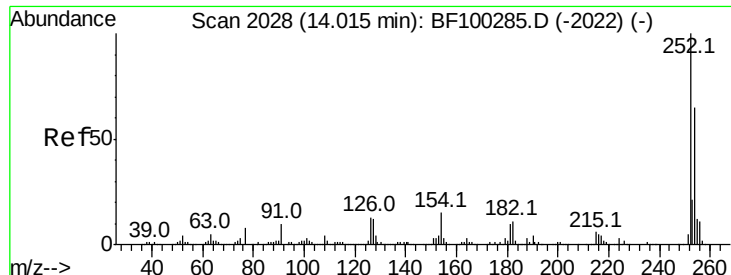
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	228	Resp:	304902
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.6	33.8
229	19.5	15.8	23.6





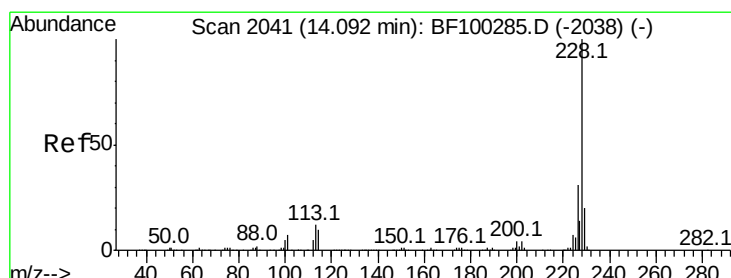
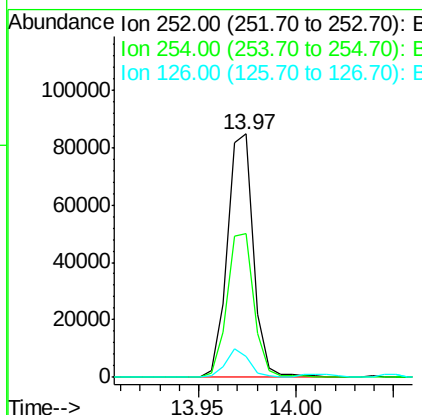
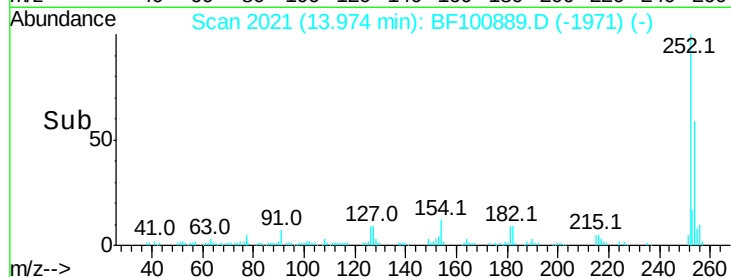
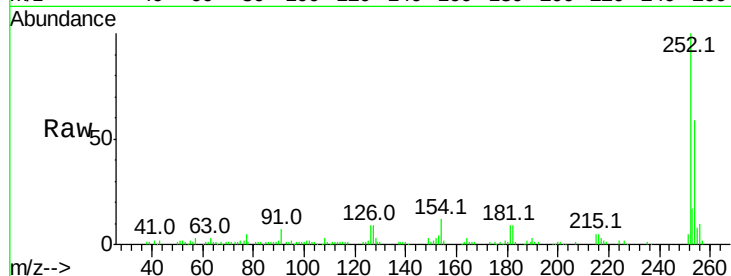
#81
 3,3'-Dichlorobenzidine
 Concen: 25.851 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.3	50.4	75.6
126	8.8	11.3	16.9

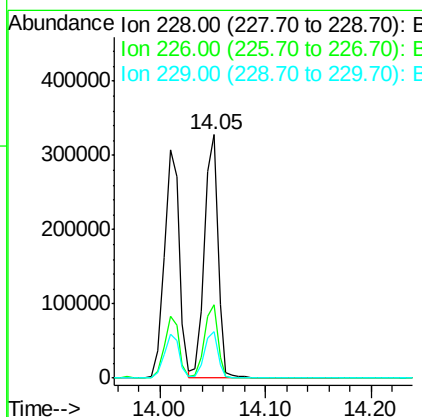
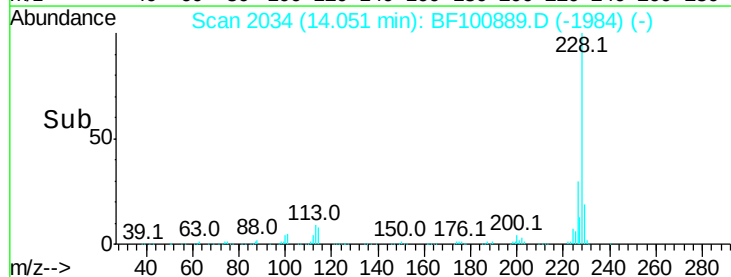
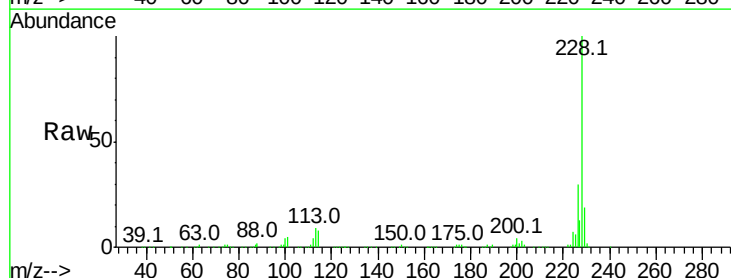
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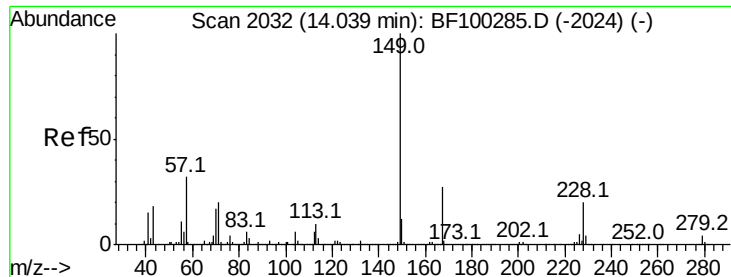
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#82
 Chrysene
 Concen: 35.425 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	18.9	16.2	24.4





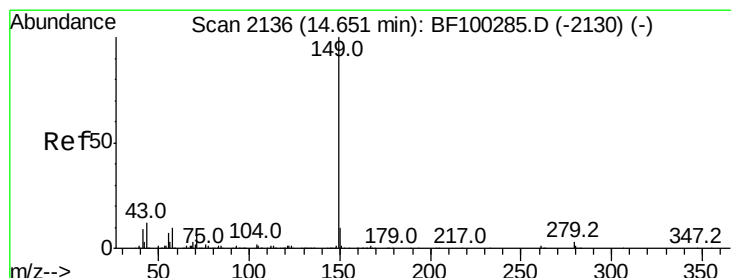
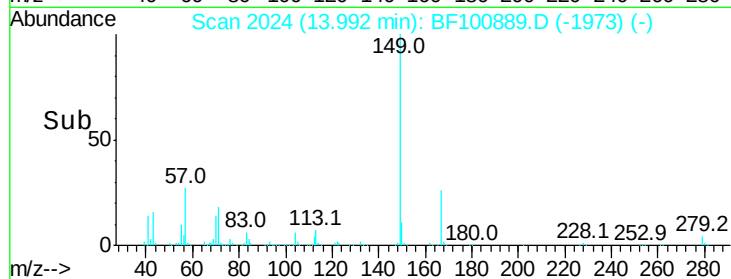
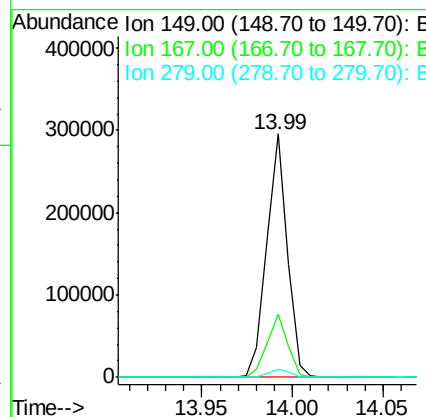
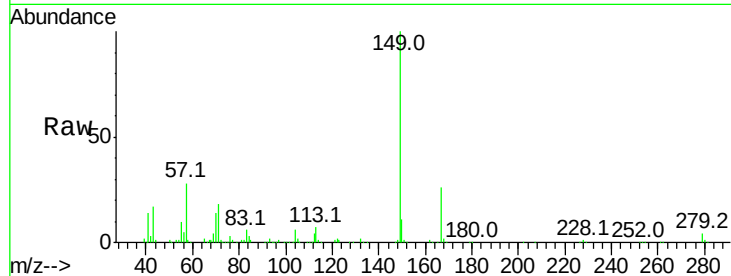
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.562 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235722		
167	26.1	21.3	31.9	
279	3.6	3.0	4.4	

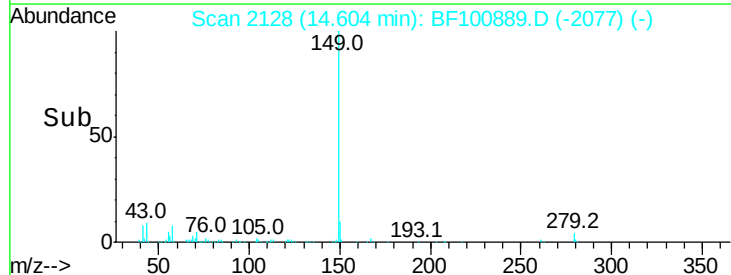
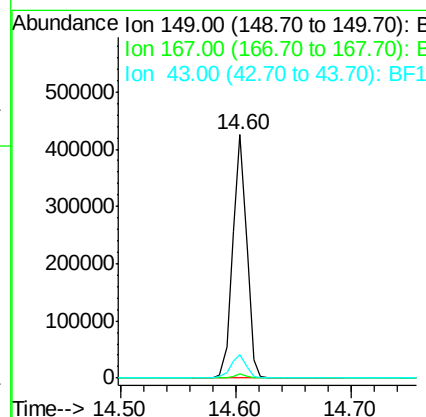
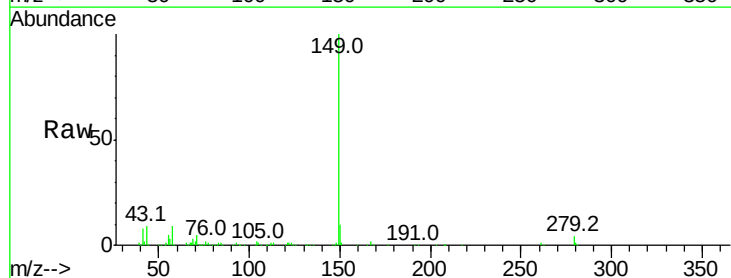
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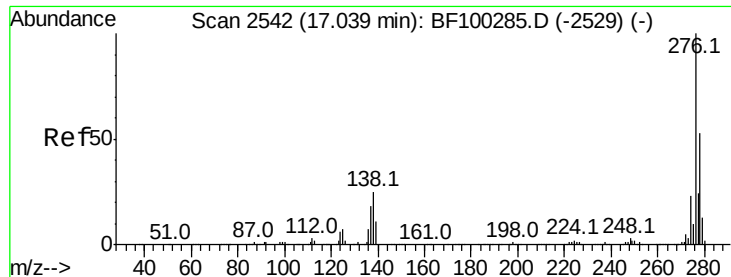
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#84
 Di-n-octyl phthalate
 Concen: 38.218 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	355278		
167	1.6	1.2	1.8	
43	9.4	8.4	12.6	





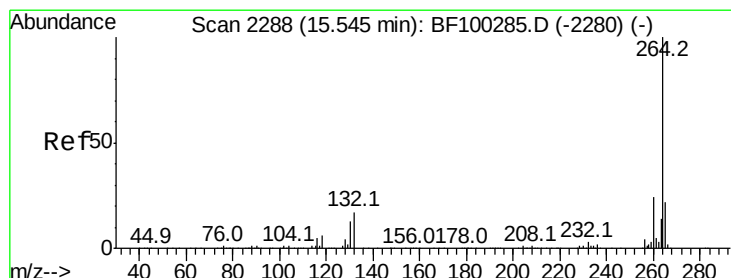
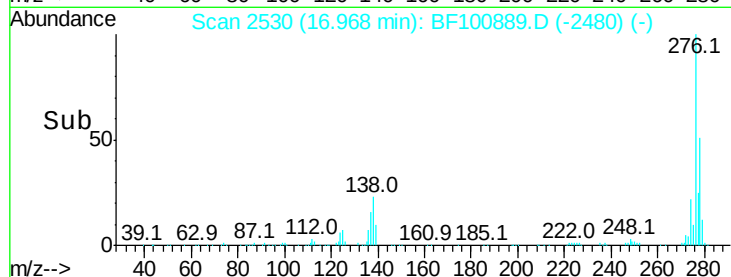
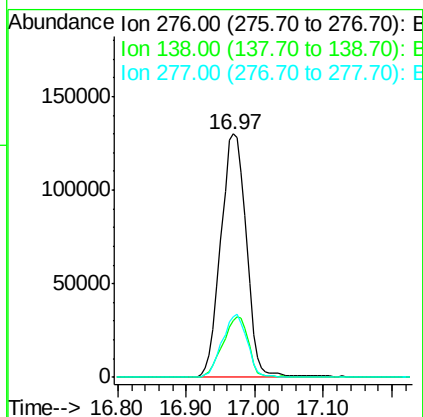
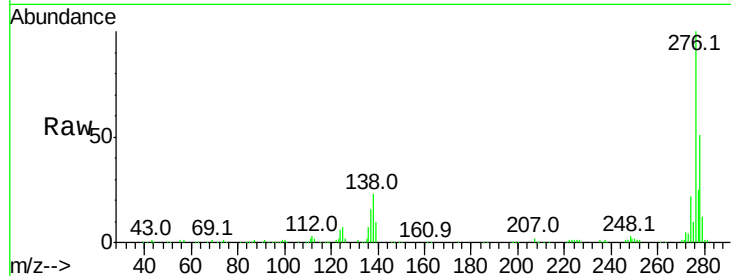
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.611 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.3	20.1	30.1

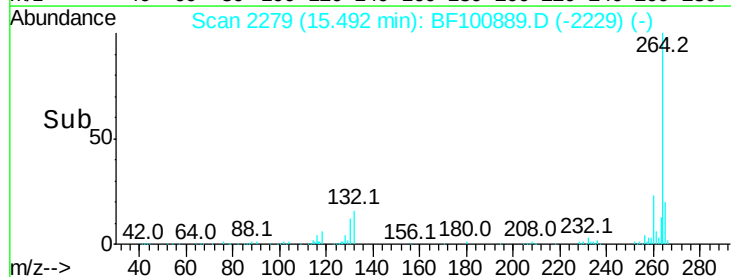
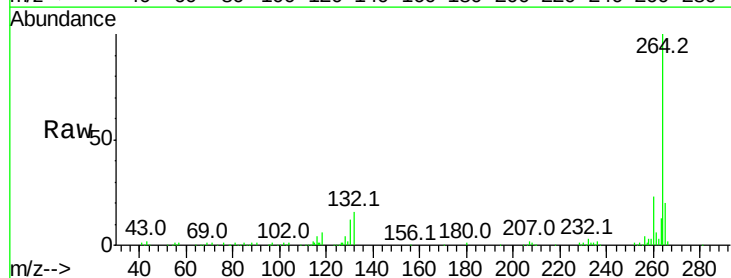
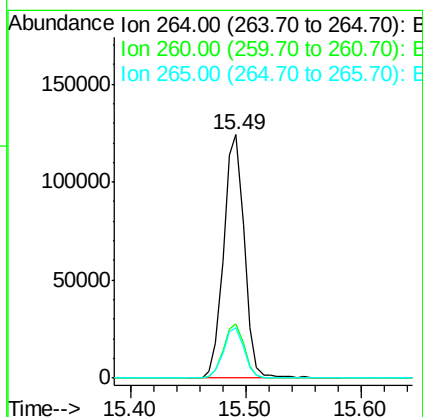
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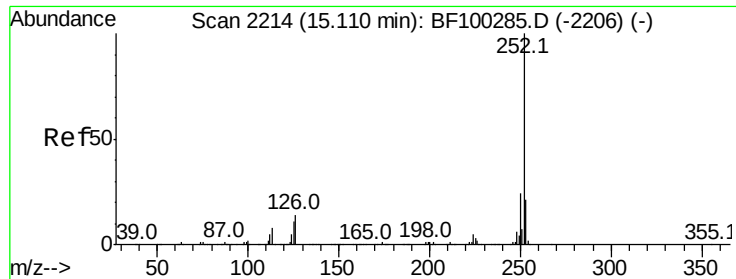
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.5	17.5	26.3





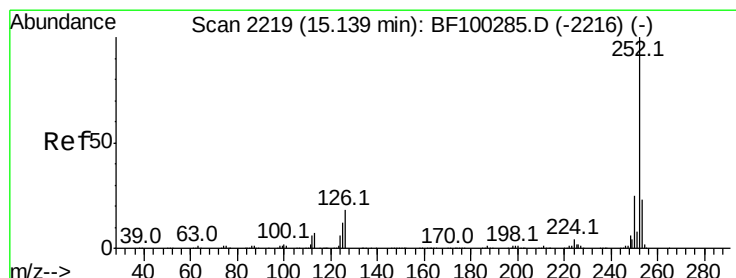
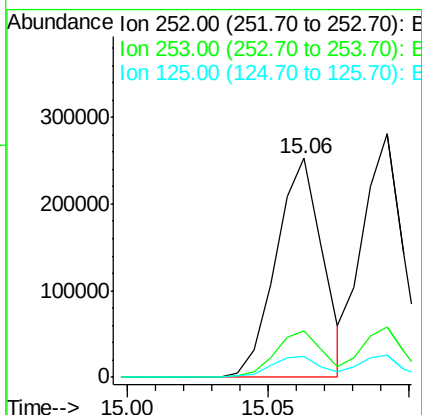
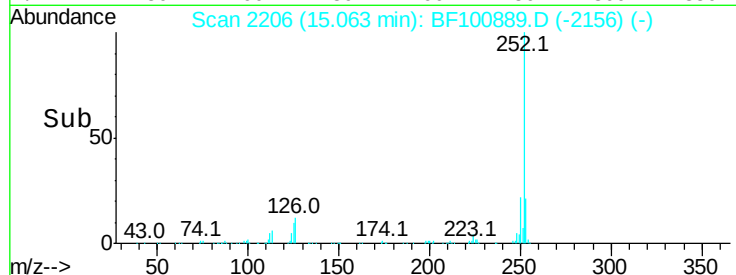
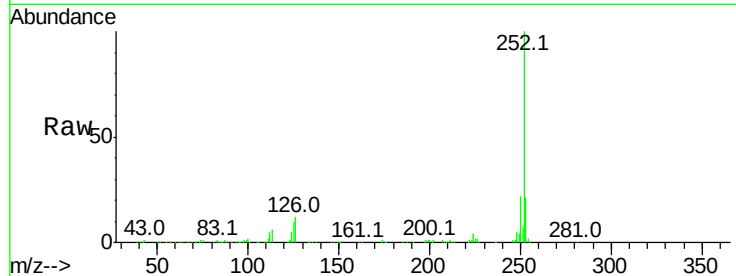
#87
Benzo(b)fluoranthene
Concen: 31.753 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	9.7	9.0	13.6

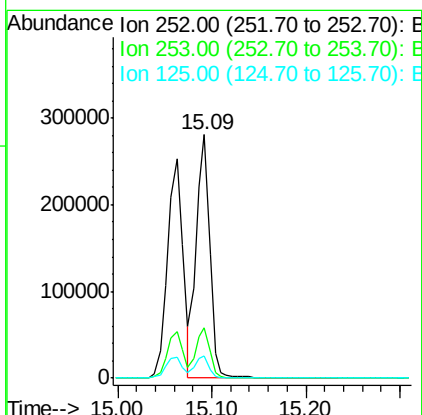
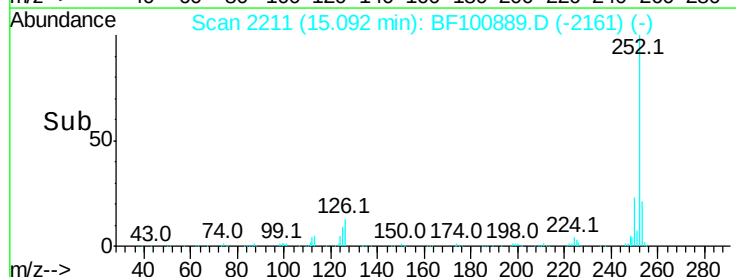
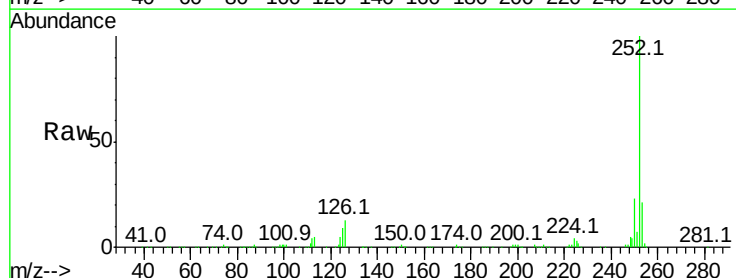
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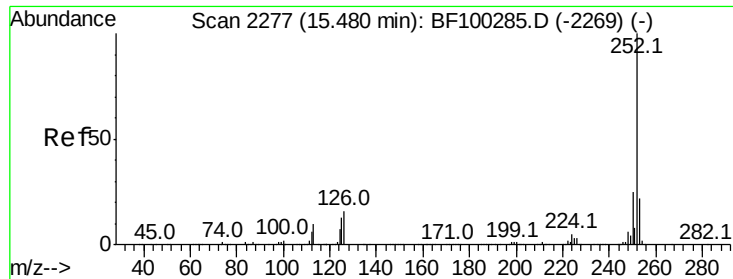
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#88
Benzo(k)fluoranthene
Concen: 32.882 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	9.3	10.2	15.2#





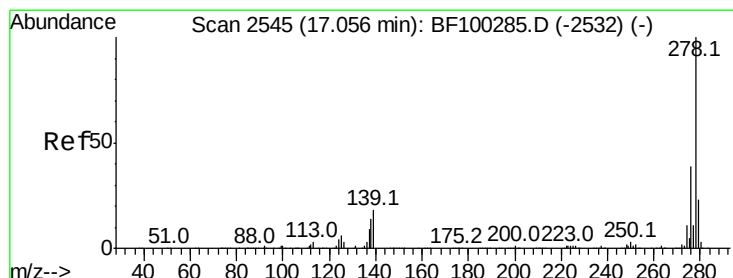
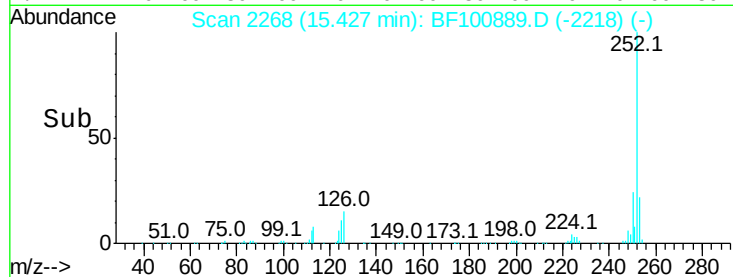
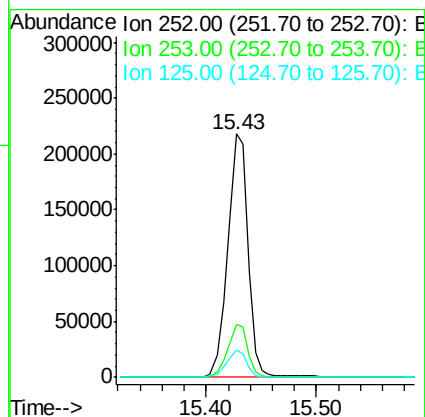
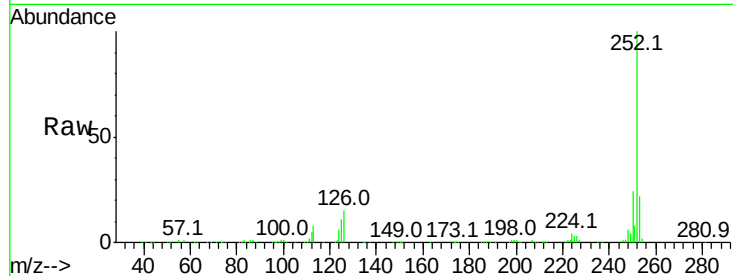
#89
Benzo(a)pyrene
Concen: 35.012 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :
P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.3	9.8	14.6

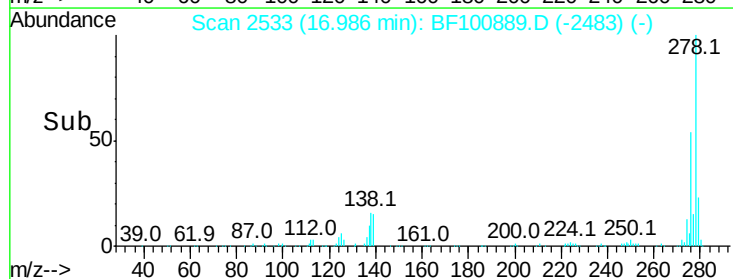
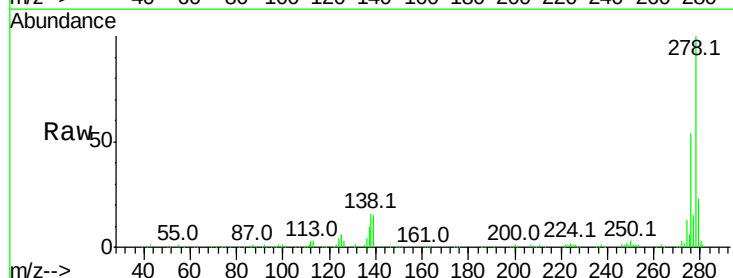
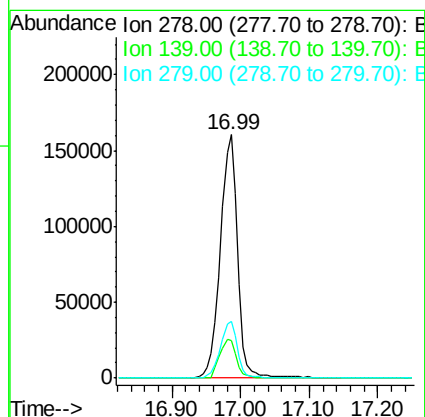
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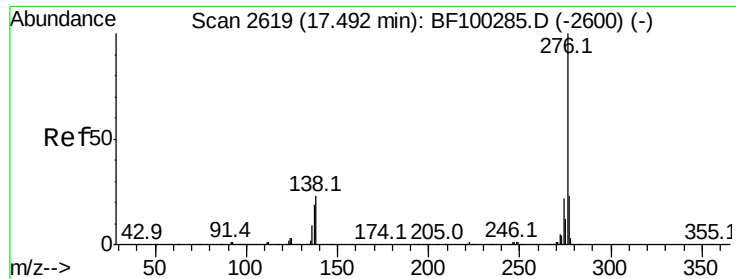
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#90
Dibenzo(a,h)anthracene
Concen: 42.397 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.269 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :
 P003-S001-0001-01MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	21.0	21.8	32.8

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