

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100542.D
 Acq On : 14 Nov 2017 15:04
 Operator : SJ/JU
 Sample : I6364-02MS 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Manual Integrations
 APPROVED

SOHIL
 11/15/2017 12:30:03 PM

Quant Time: Nov 14 15:49:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114500	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	419126	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	157035	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	260711	20.00	ng	0.00
75) Chrysene-d12	14.04	240	267021	20.00	ng	0.00
86) Perylene-d12	15.52	264	194406	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	149269	20.90	ng	0.00
7) Phenol-d6	6.50	99	173283	19.67	ng	-0.01
23) Nitrobenzene-d5	7.44	82	101353	15.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	28406	17.75	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	190534	18.48	ng	0.00
78) Terphenyl-d14	12.99	244	150074	12.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	19193	5.514	ng	# 92
3) Pyridine	3.50	79	21610	2.275	ng	96
4) n-Nitrosodimethylamine	3.38	42	26964	5.848	ng	# 95
8) 2-Chlorophenol	6.66	128	51065	6.758	ng	99
9) Benzaldehyde	6.43	77	32452	5.159	ng	97
10) Phenol	6.51	94	66577	7.200	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	51480	6.628	ng	95
12) 1,3-Dichlorobenzene	6.82	146	57872	6.643	ng	97
13) 1,4-Dichlorobenzene	6.90	146	60875	6.904	ng	95
14) 1,2-Dichlorobenzene	7.05	146	56344	6.911	ng	99
15) Benzyl Alcohol	7.02	79	41959	6.104	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	86274	6.945	ng	96
17) 2-Methylphenol	7.13	107	41957	6.497	ng	97
18) Hexachloroethane	7.40	117	13704	4.714	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	35297	5.778	ng	95
20) 3+4-Methylphenols	7.27	107	52985	6.484	ng	97
22) Acetophenone	7.29	105	74087	7.249	ng	# 97
24) Nitrobenzene	7.46	77	52257	8.009	ng	94
25) Isophorone	7.70	82	90507	6.794	ng	100
26) 2-Nitrophenol	7.78	139	21970	11.756	ng	93
27) 2,4-Dimethylphenol	7.81	122	42587	7.131	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	60742	6.971	ng	98
29) 2,4-Dichlorophenol	8.02	162	38710	6.790	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	42934	6.962	ng	97
31) Naphthalene	8.19	128	142676	7.068	ng	99
32) Benzoic acid	7.86	122	7805	10.744	ng	92
34) Hexachlorobutadiene	8.30	225	23961	6.535	ng	95
35) Caprolactam	8.56	113	6796	3.474	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	35139	5.739	ng	94
37) 2-Methylnaphthalene	8.87	142	90014	6.716	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	39478	7.580	ng	# 96
42) 2,4,6-Trichlorophenol	9.15	196	24310	7.365	ng	93
43) 2,4,5-Trichlorophenol	9.19	196	22676	6.631	ng	96
45) 1,1'-Biphenyl	9.34	154	102471	7.545	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
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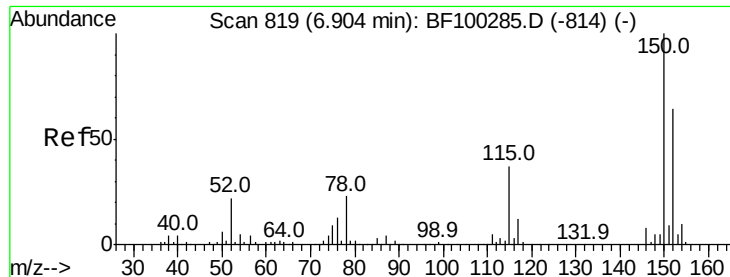
Manual Integrations
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 11/15/2017 12:30:03 PM

Quant Time: Nov 14 15:49:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.36	162	77225	7.838	nq	95
47) 2-Nitroaniline	9.46	65	21930	9.879	nq	96
48) Acenaphthylene	9.78	152	109404	6.700	nq	98
49) Dimethylphthalate	9.63	163	94493	7.881	nq	100
50) 2,6-Dinitrotoluene	9.70	165	14653	6.174	nq	90
51) Acenaphthene	9.95	154	66236	6.670	nq	97
52) 3-Nitroaniline	9.86	138	9996	3.567	nq	91
53) 2,4-Dinitrophenol	9.97	184	334	8.260	nq #	22
54) Dibenzofuran	10.12	168	97953	7.037	nq	99
55) 4-Nitrophenol	10.02	139	23396	10.281	nq	91
56) 2,4-Dinitrotoluene	10.10	165	16916	5.650	nq #	92
57) Fluorene	10.47	166	72460	7.106	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	16459	5.872	nq #	88
59) Diethylphthalate	10.33	149	78865	6.573	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	36451	7.287	nq	91
61) 4-Nitroaniline	10.47	138	11425	4.299	nq	90
62) Azobenzene	10.62	77	73245	6.481	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	477	8.868	nq	79
65) n-Nitrosodiphenylamine	10.57	169	63338	6.987	nq	95
66) 4-Bromophenyl-phenylether	10.95	248	20528	7.345	nq	90
67) Hexachlorobenzene	11.02	284	20672	7.072	nq #	85
68) Atrazine	11.09	200	18299	6.669	nq	98
69) Pentachlorophenol	11.20	266	20276	9.674	nq	97
70) Phenanthrene	11.43	178	99862	7.275	nq	96
71) Anthracene	11.48	178	100828	7.240	nq	97
72) Carbazole	11.63	167	91779	7.142	nq	97
73) Di-n-butylphthalate	11.96	149	111976	7.446	nq	98
74) Fluoranthene	12.62	202	112654	7.744	nq	97
77) Pvrene	12.84	202	118765	6.240	nq	99
79) Butylbenzylphthalate	13.46	149	52359	6.745	nq	98
80) Benzo(a)anthracene	14.03	228	112574	7.001	nq	98
82) Chrysene	14.07	228	108535	6.970	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	79479	7.785	nq	98
84) Di-n-octyl phthalate	14.63	149	129396	7.378	nq #	96
85) Indeno(1,2,3-cd)pvrene	17.00	276	67103	5.328	nq	94
87) Benzo(b)fluoranthene	15.08	252	84432m	7.331	nq	
88) Benzo(k)fluoranthene	15.11	252	79014	7.261	nq	100
89) Benzo(a)pyrene	15.45	252	68053	6.665	nq #	95
90) Dibenzo(a,h)anthracene	17.02	278	56555	6.773	nq	99
91) Benzo(g,h,i)perylene	17.44	276	54819	6.706	nq	97

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



#1

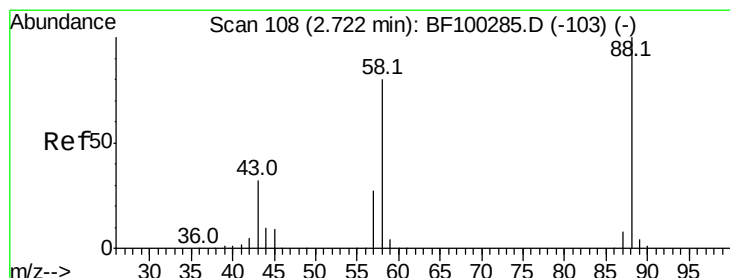
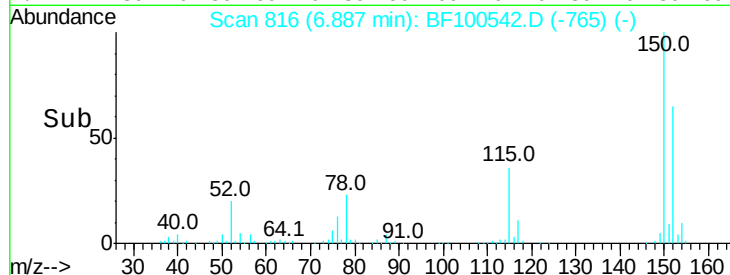
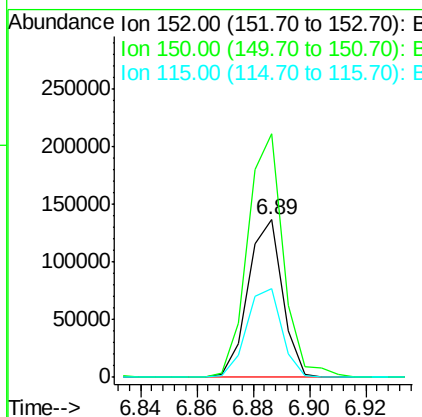
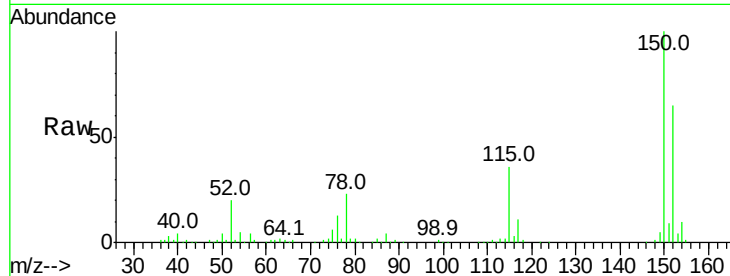
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	56.1	50.1	75.1

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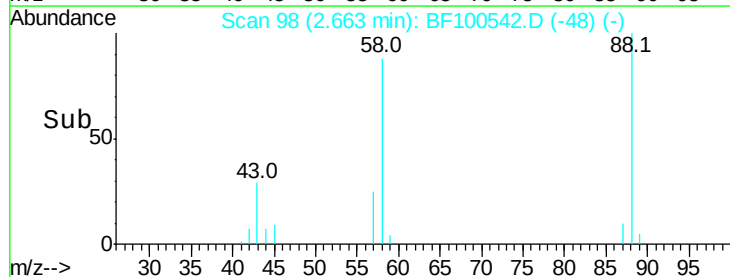
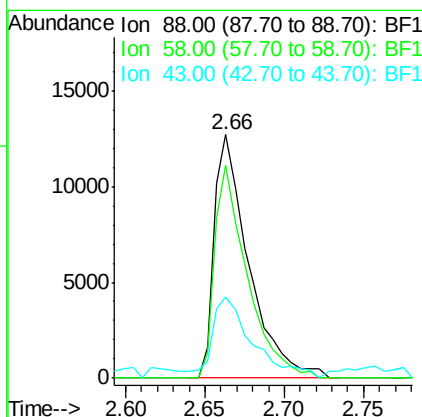
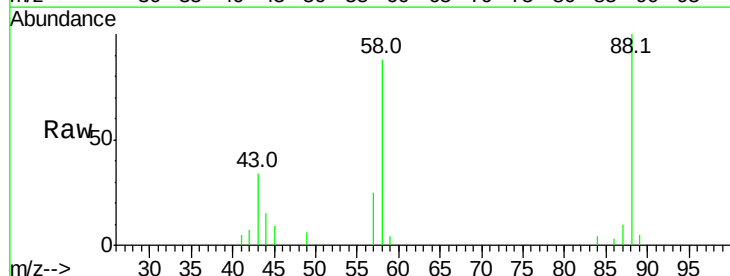
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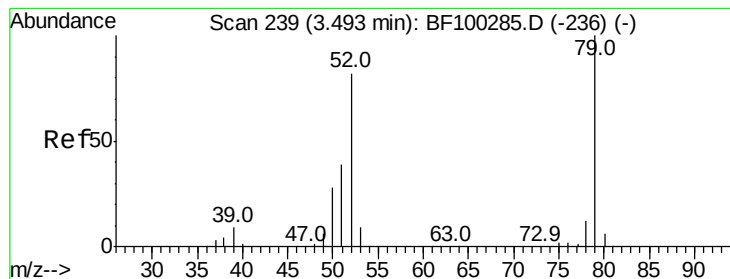


#2

1,4-Dioxane
Concen: 5.514 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	38.9	24.6	37.0





#3

Pvridine

Concen: 2.275 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.06 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

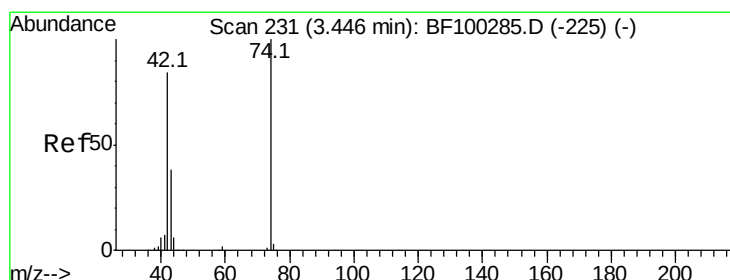
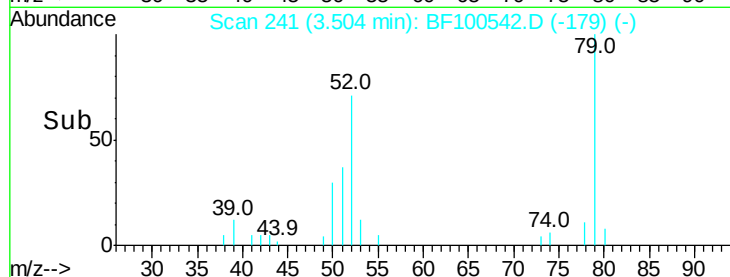
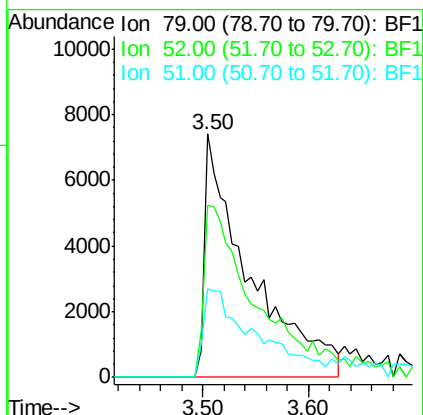
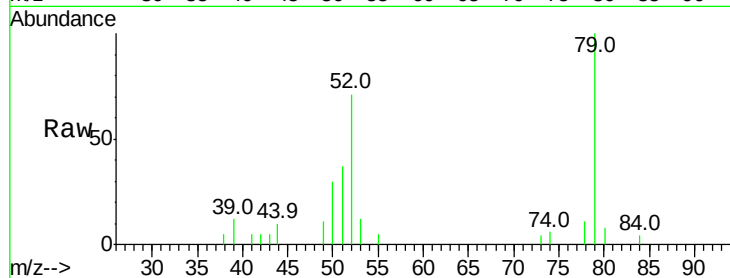
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion:	79	Resp:	21610
Ion	Ratio	Lower	Upper
79	100		
52	70.5	59.8	89.6
51	36.7	29.8	44.8

Manual Integrations
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11/15/2017 12:30:03 PM



#4

n-Nitrosodimethylamine

Concen: 5.848 ng

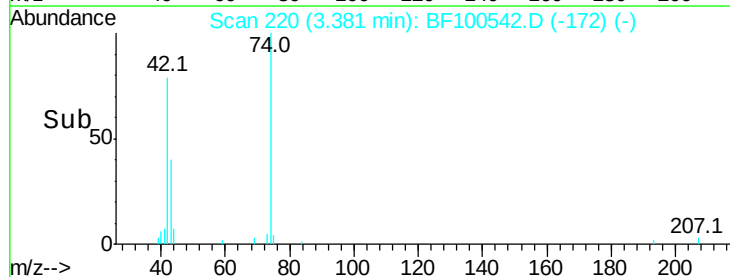
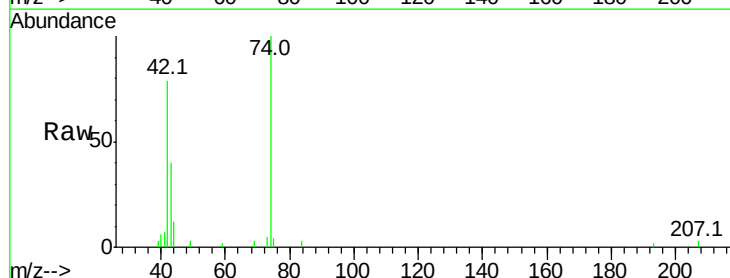
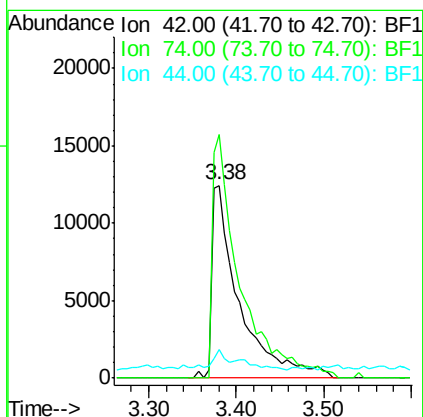
RT: 3.38 min Scan# 220

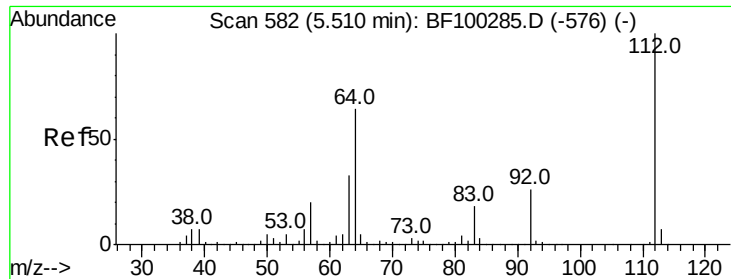
Delta R.T. -0.02 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion:	42	Resp:	26964
Ion	Ratio	Lower	Upper
42	100		
74	126.2	104.9	157.3
44	15.0	6.9	10.3#





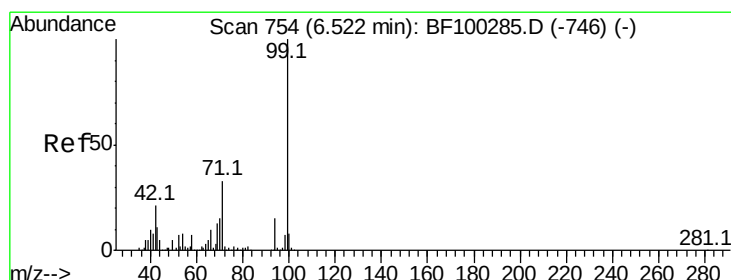
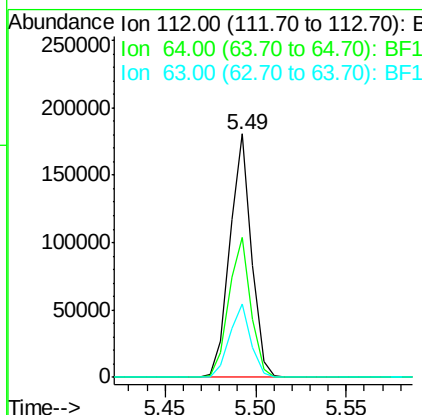
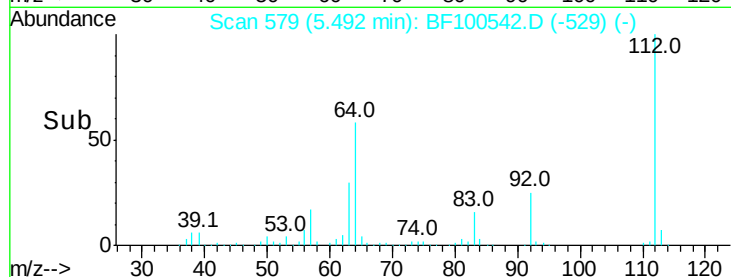
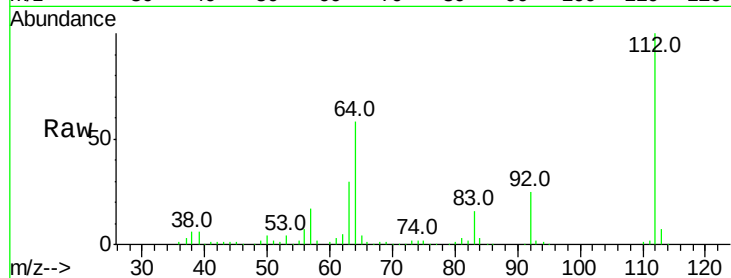
#5
2-Fluorophenol
Concen: 20.897 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		149269		
64	57.6	47.9	71.9		
63	29.9	23.7	35.5		

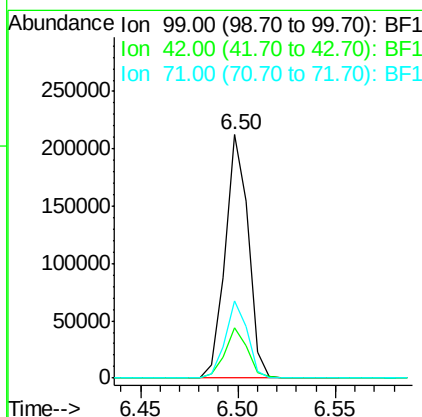
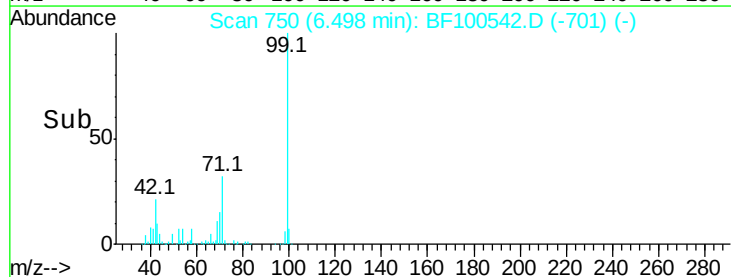
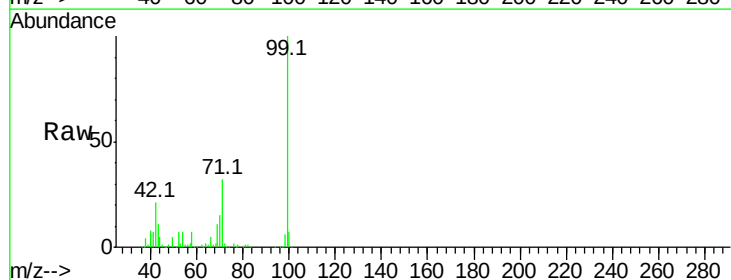
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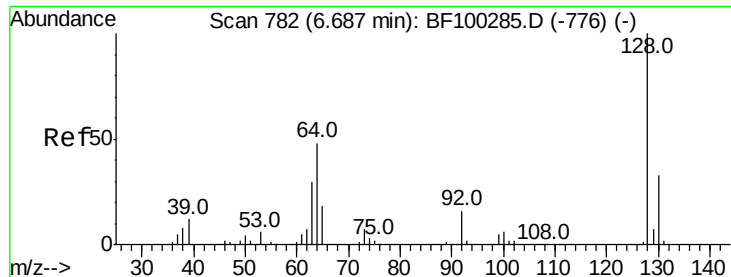
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11/15/2017 12:30:03 PM



#7
Phenol-d6
Concen: 19.673 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		173283		
42	20.7	14.5	21.7		
71	31.8	25.4	38.0		





#8

2-Chlorophenol

Concen: 6.758 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

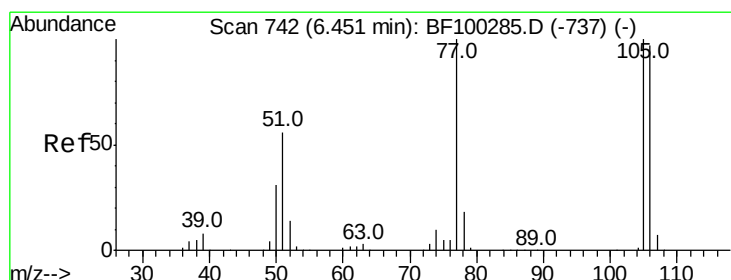
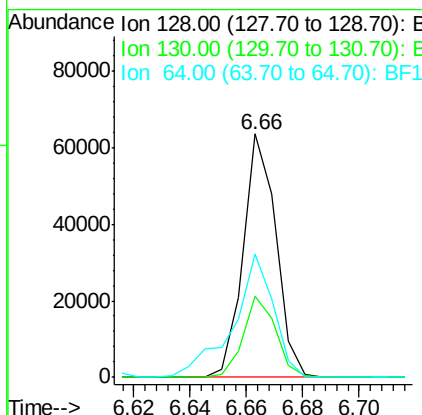
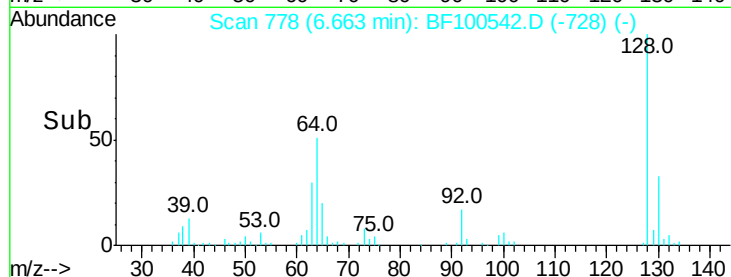
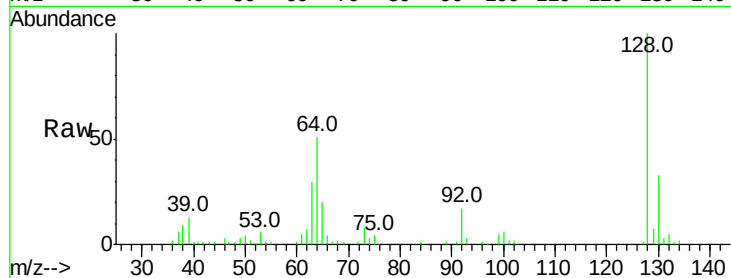
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion:	128	Resp:	51065
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	50.9	29.4	69.4

Manual Integrations
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#9

Benzaldehyde

Concen: 5.159 ng

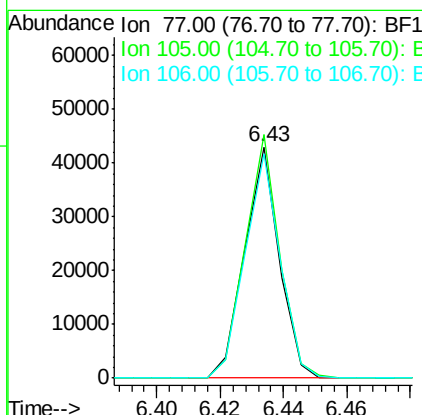
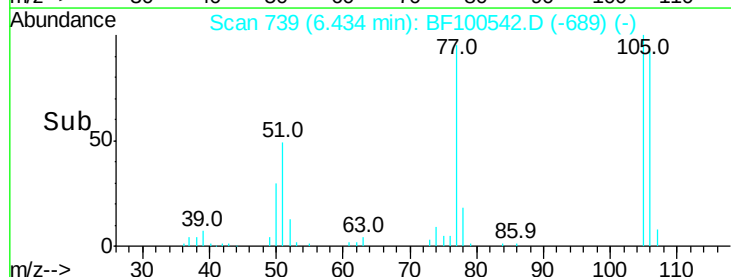
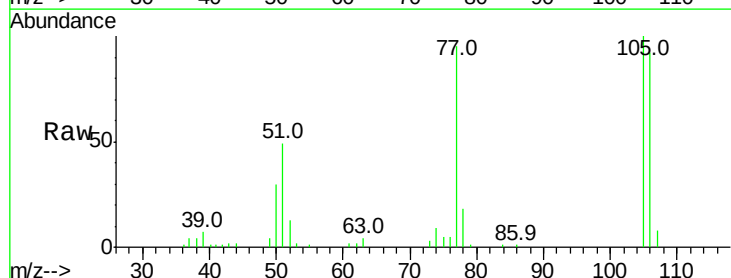
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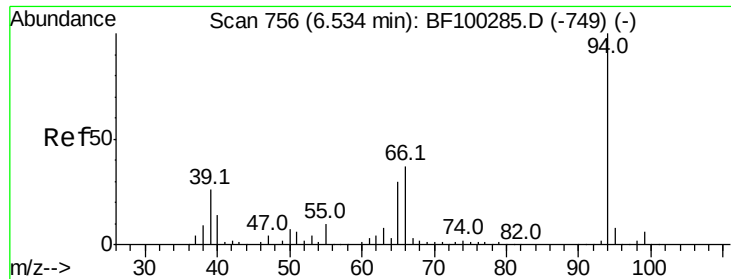
Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion:	77	Resp:	32452
Ion Ratio	Lower	Upper	
77	100		
105	105.2	81.1	121.1
106	97.1	74.5	114.5





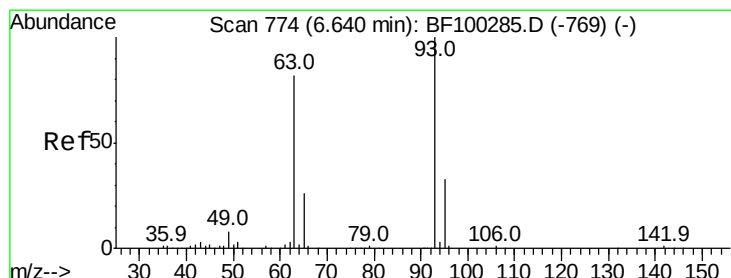
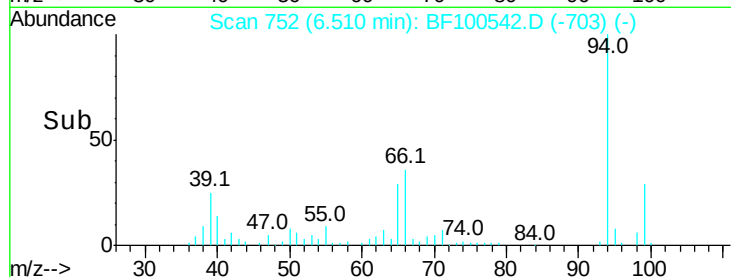
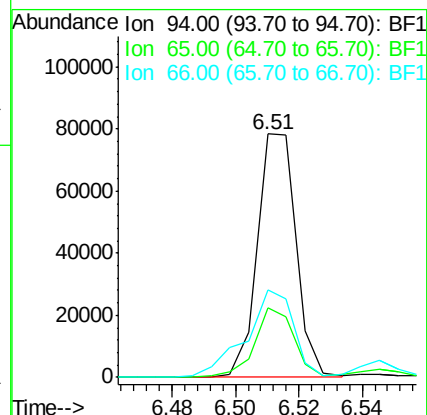
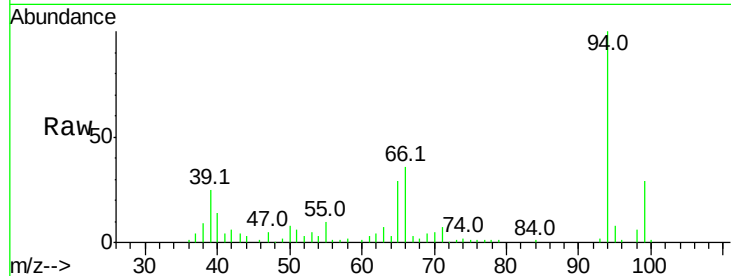
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Phenol
Concen: 7.200 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	36.0	16.2	56.2

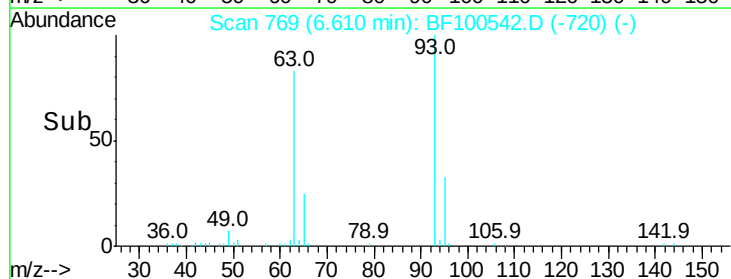
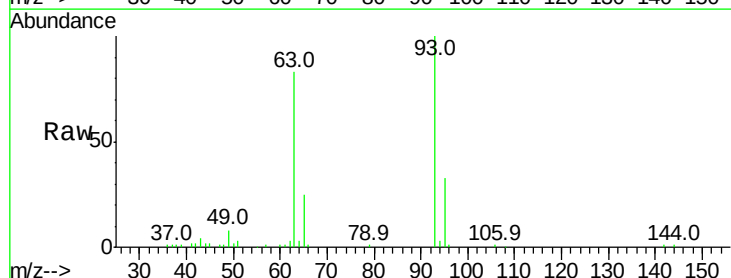
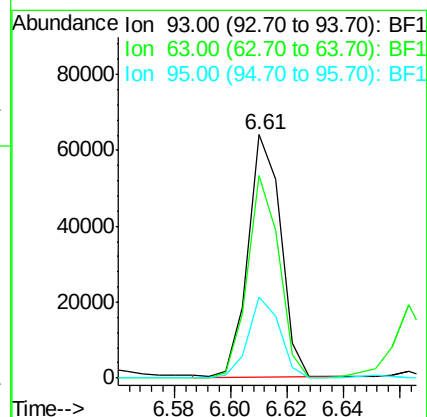
Manual Integrations
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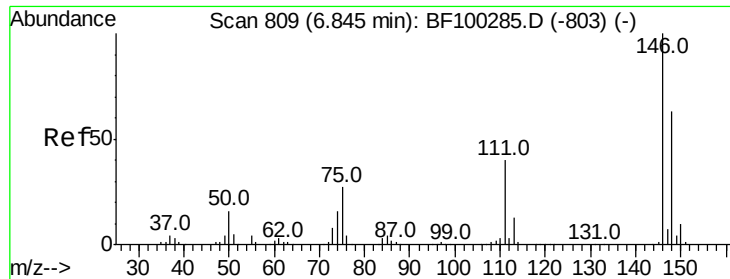
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11/15/2017 12:30:03 PM



#11
bis(2-Chloroethyl)ether
Concen: 6.628 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	33.1	11.8	51.8





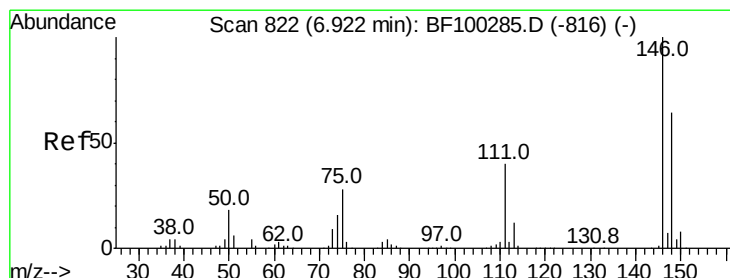
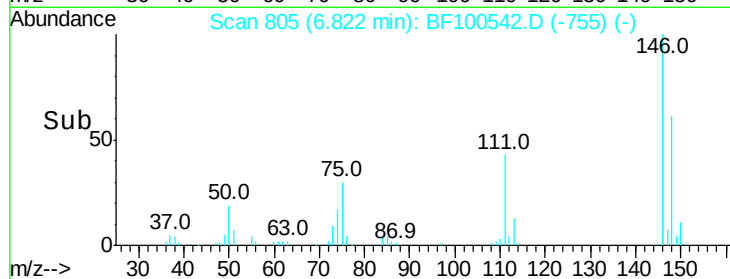
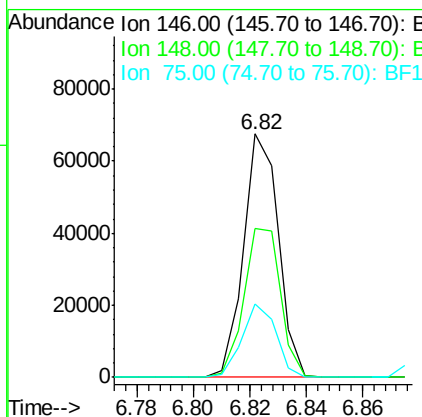
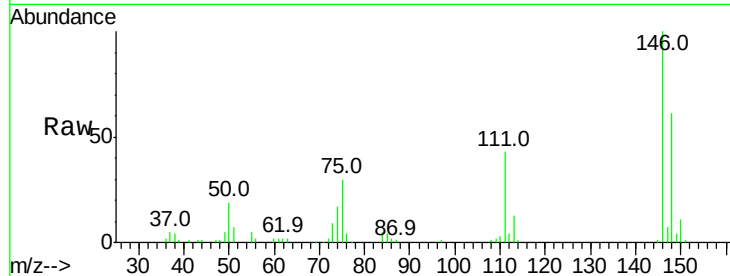
#12
 1,3-Dichlorobenzene
 Concen: 6.643 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.8	77.8
75	30.1	24.2	36.4

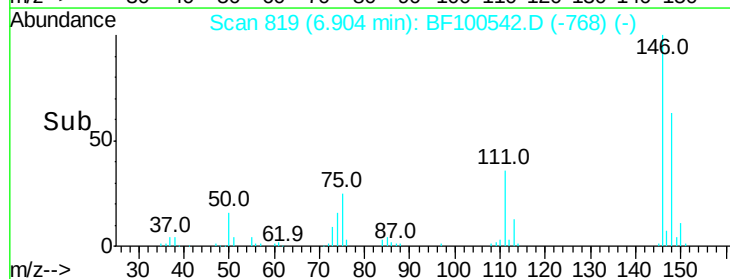
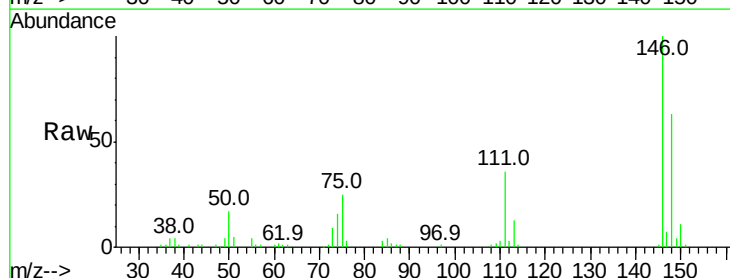
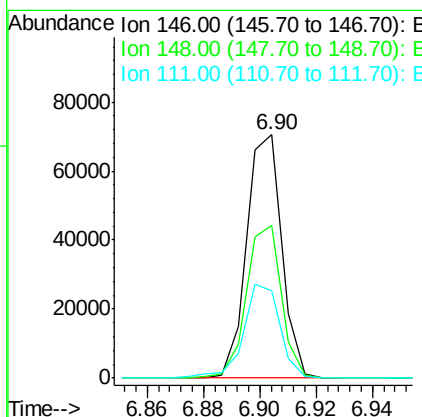
Manual Integrations
 APPROVED

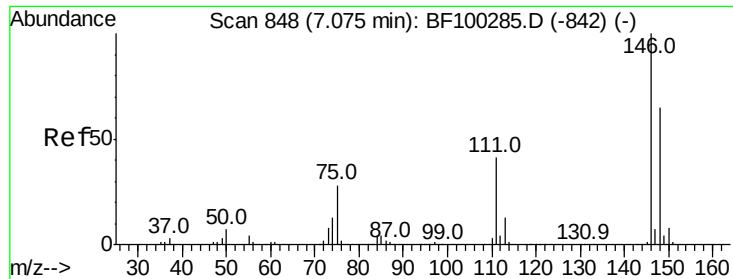
SOHIL
 11/15/2017 12:30:03 PM



#13
 1,4-Dichlorobenzene
 Concen: 6.904 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	35.7	34.2	51.2





#14

1,2-Dichlorobenzene

Concen: 6.911 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

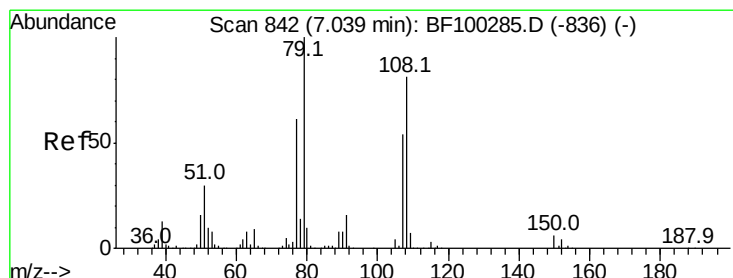
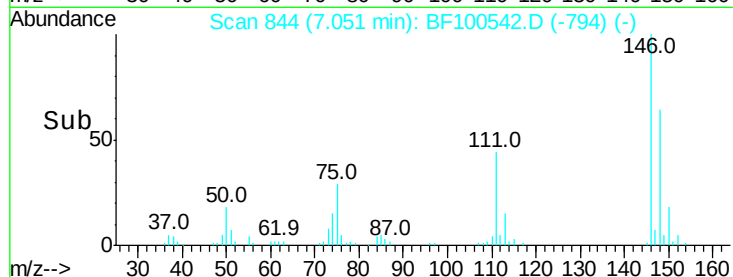
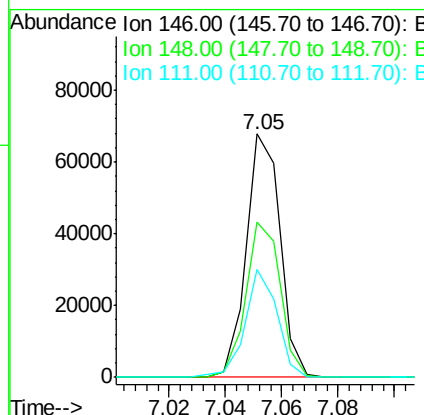
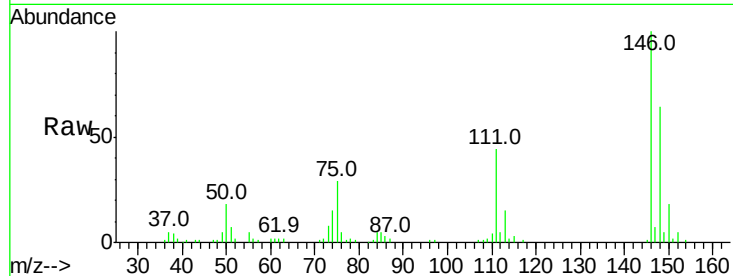
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion:	146	Resp:	56344
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	44.2	36.0	54.0

Manual Integrations
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#15

Benzyl Alcohol

Concen: 6.104 ng

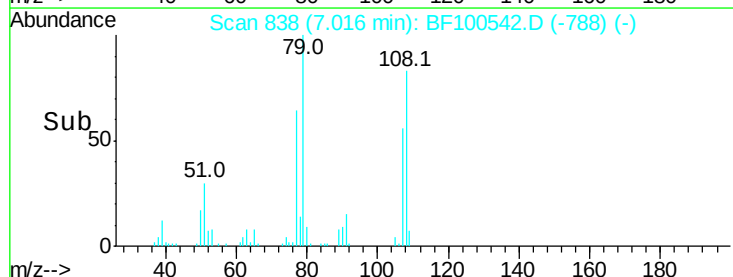
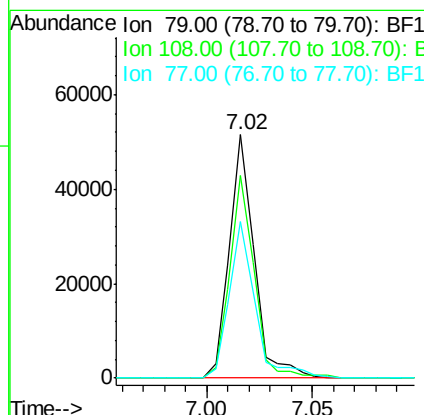
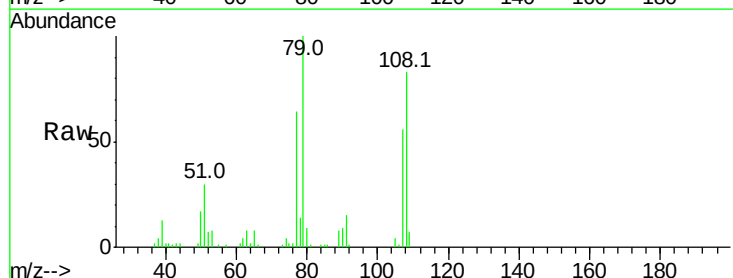
RT: 7.02 min Scan# 838

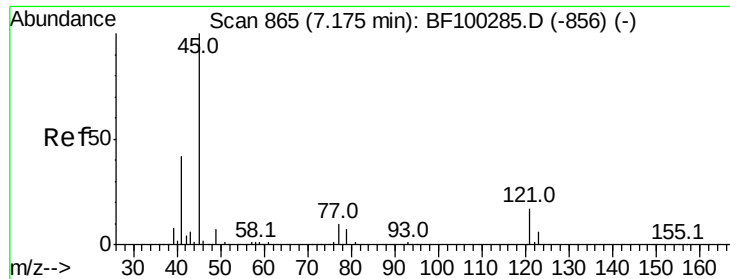
Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion:	79	Resp:	41959
Ion Ratio	Lower	Upper	
79	100		
108	83.0	65.1	97.7
77	64.1	50.6	75.8





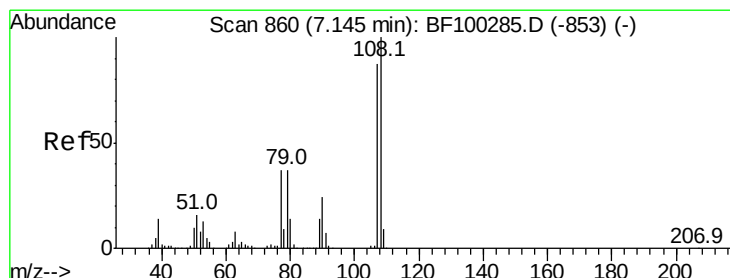
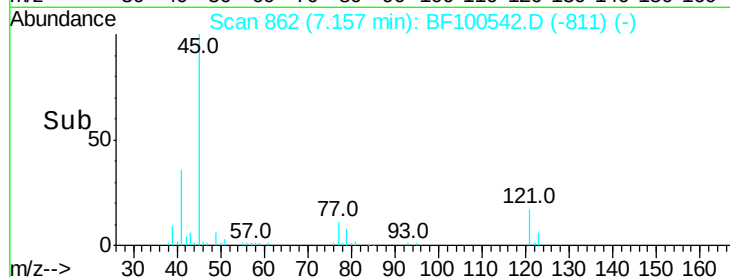
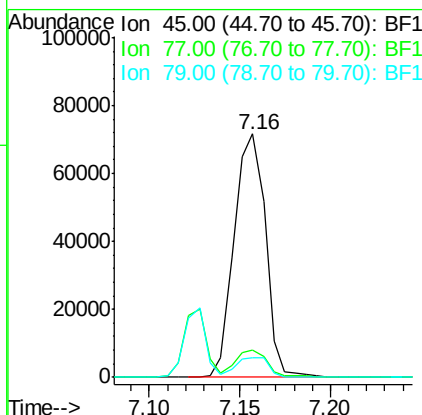
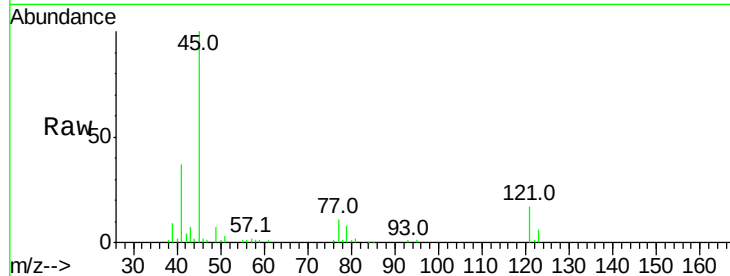
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 6.945 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	32.9
79	8.2	0.0	29.6

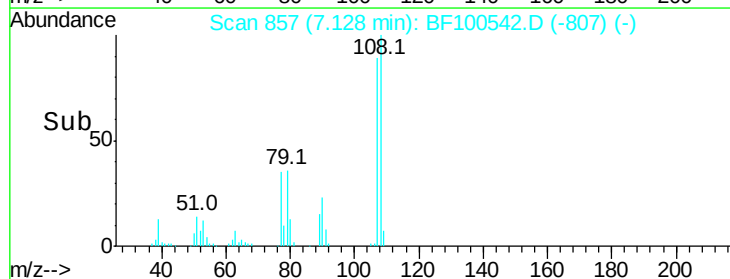
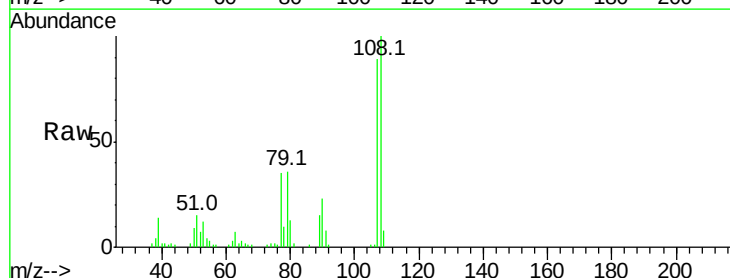
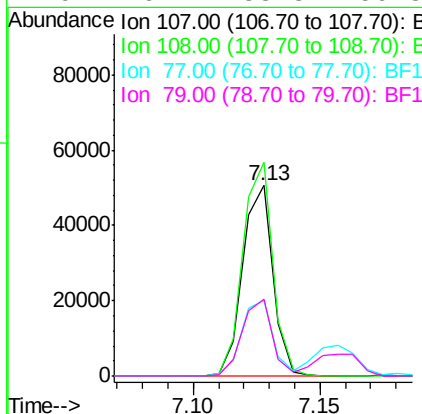
Manual Integrations
APPROVED

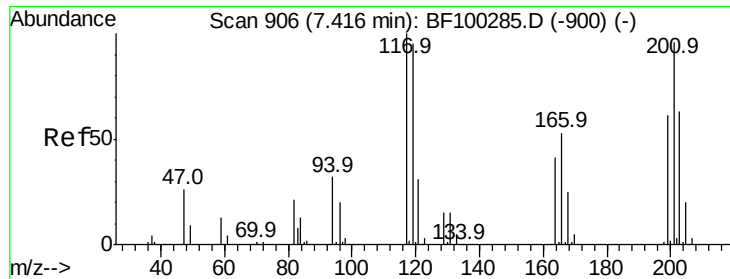
SOHIL
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#17
2-Methylphenol
Concen: 6.497 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	39.5	33.8	50.8
79	40.4	33.8	50.8





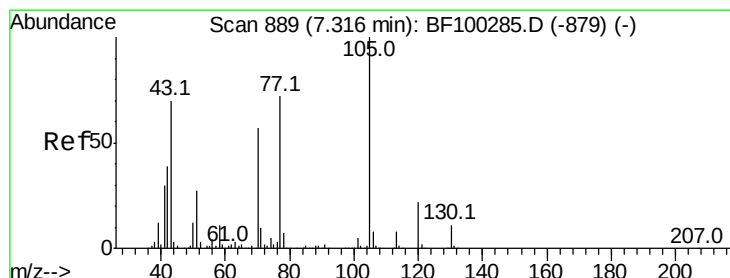
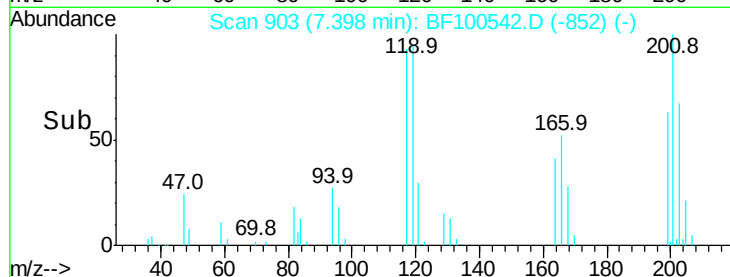
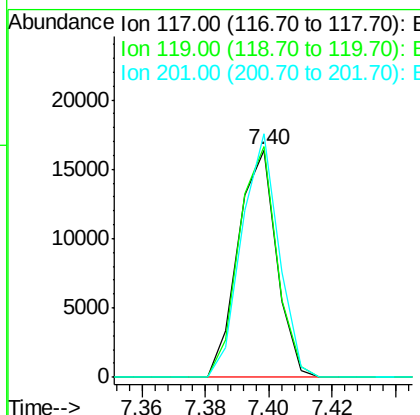
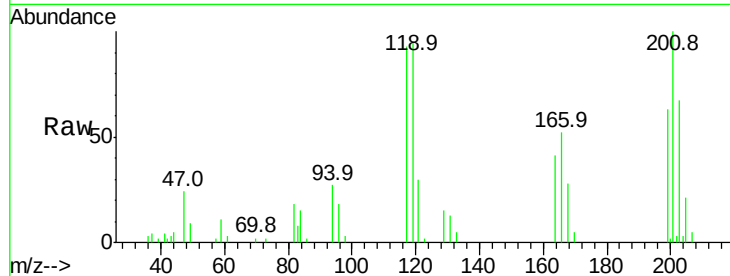
#18
Hexachloroethane
Concen: 4.714 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion:117 Resp: 13704
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.8
201 107.2 75.7 113.5

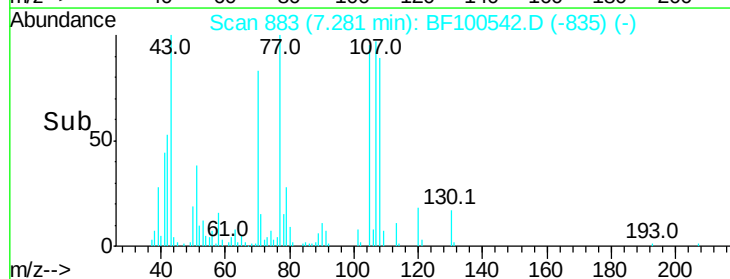
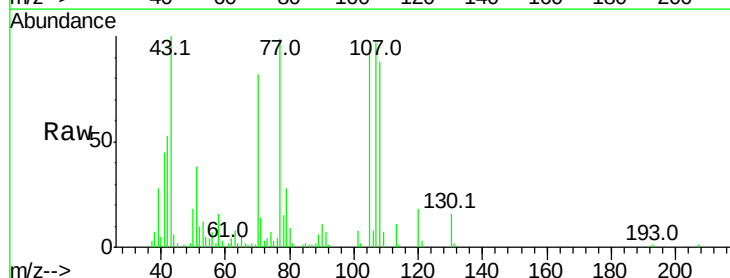
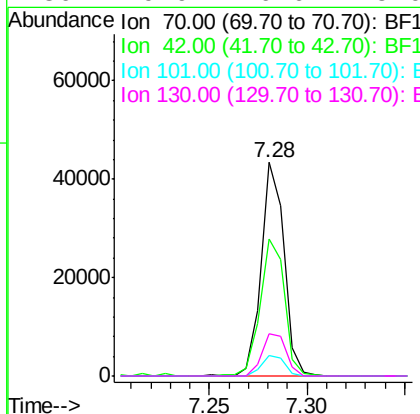
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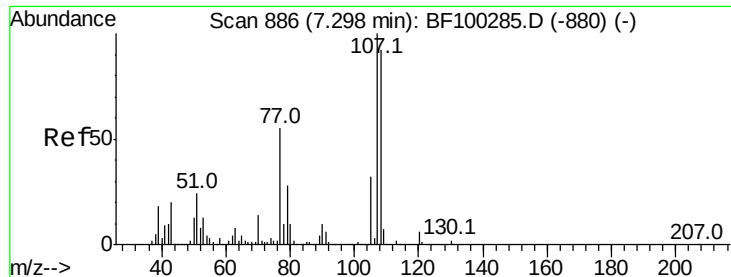
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#19
n-Nitroso-di-n-propylamine
Concen: 5.778 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion: 70 Resp: 35297
Ion Ratio Lower Upper
70 100
42 64.1 47.5 71.3
101 9.6 7.4 11.2
130 19.9 16.6 25.0





#20

3+4-Methylphenols

Concen: 6.484 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

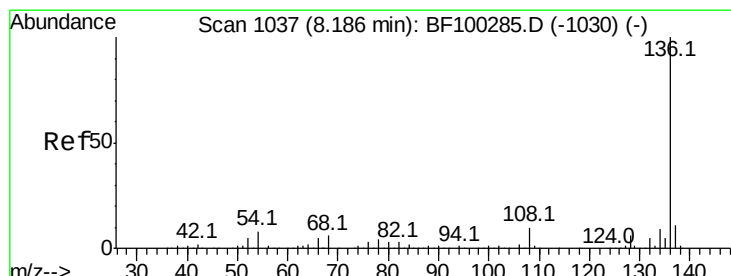
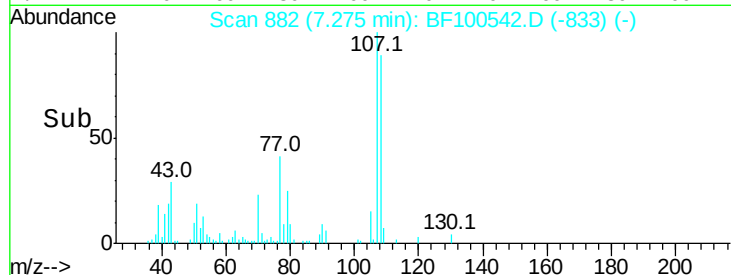
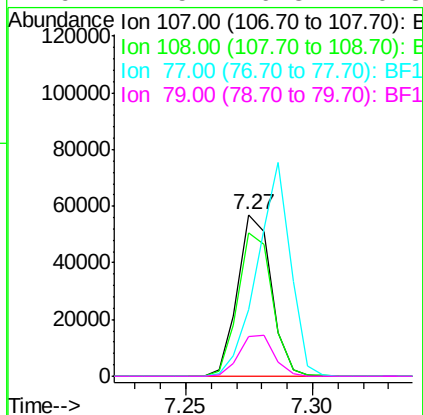
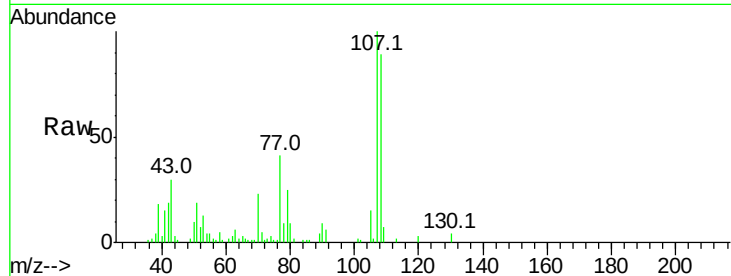
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion:	107	Resp:	52985
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.2	108.2
77	41.3	26.7	66.7
79	24.5	6.3	46.3

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

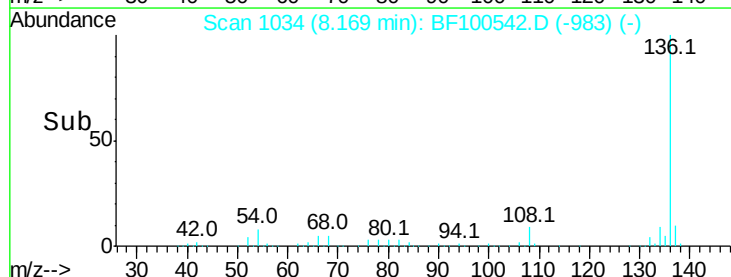
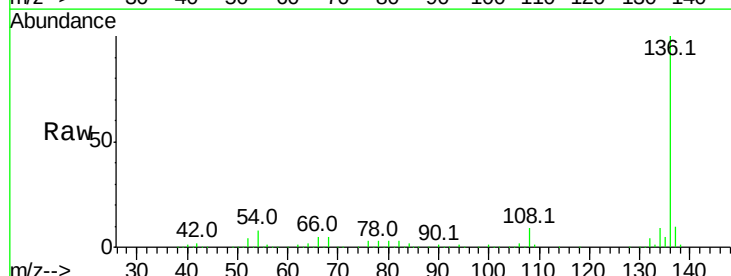
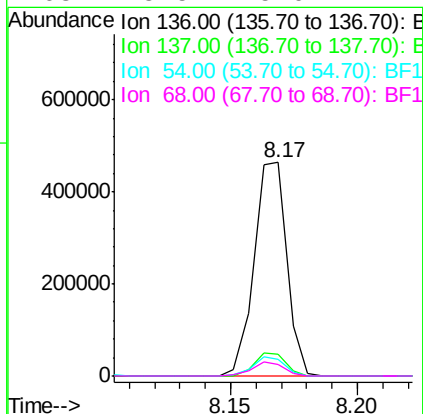
RT: 8.17 min Scan# 1034

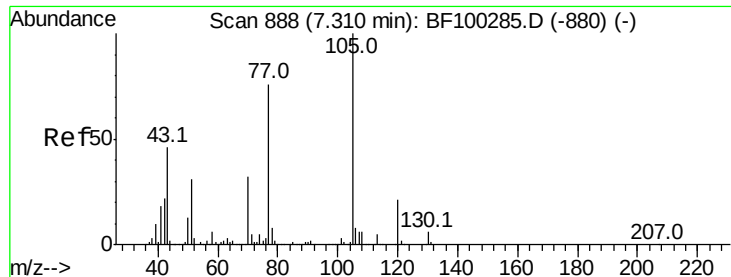
Delta R.T. -0.00 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion:	136	Resp:	419126
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	7.7	6.6	9.8
68	5.5	5.0	7.4





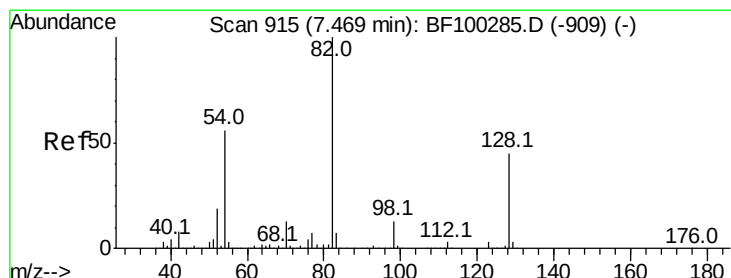
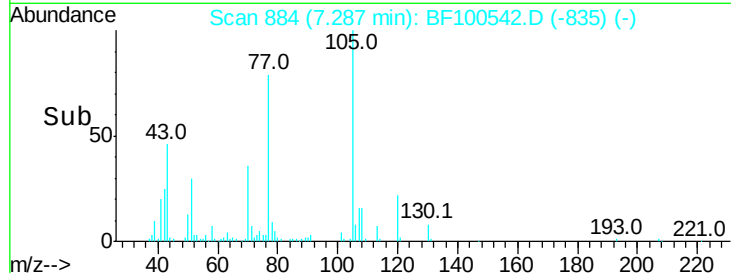
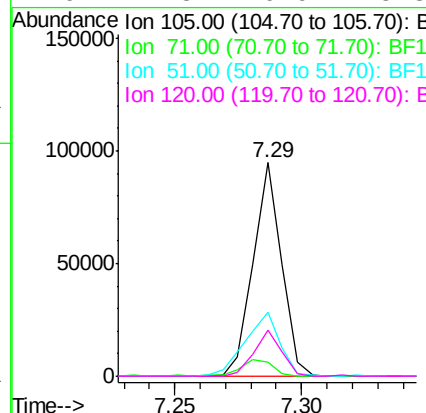
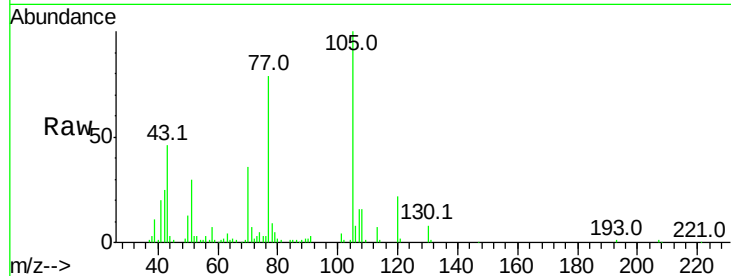
#22
Acetophenone
Concen: 7.249 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	30.0	22.3	33.5
120	21.8	16.9	25.3

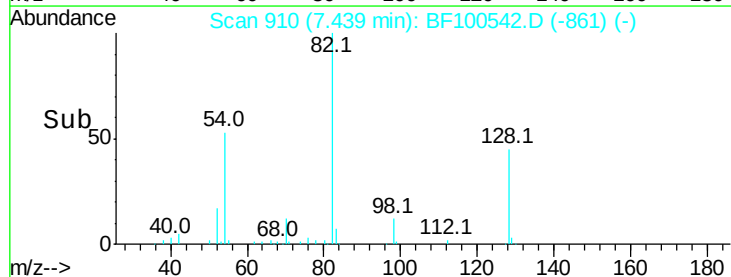
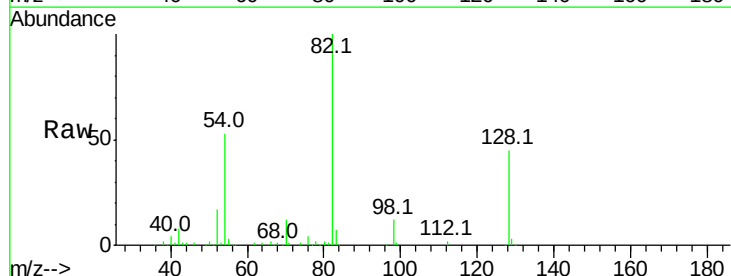
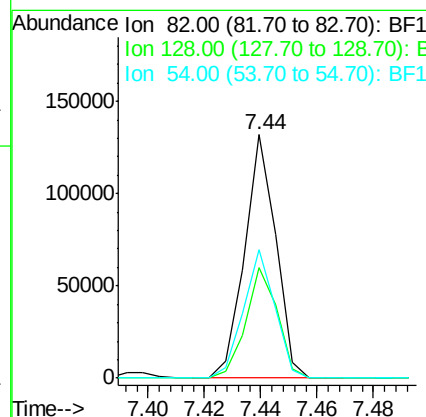
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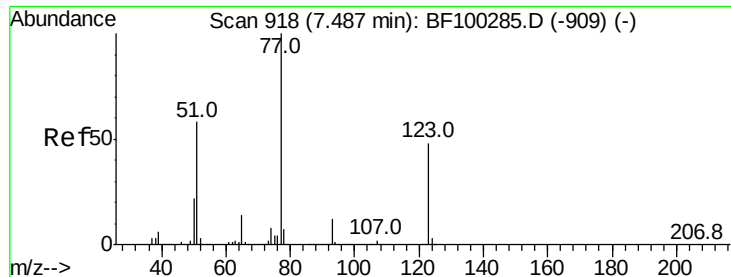
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#23
Nitrobenzene-d5
Concen: 15.988 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.6	41.4	62.2





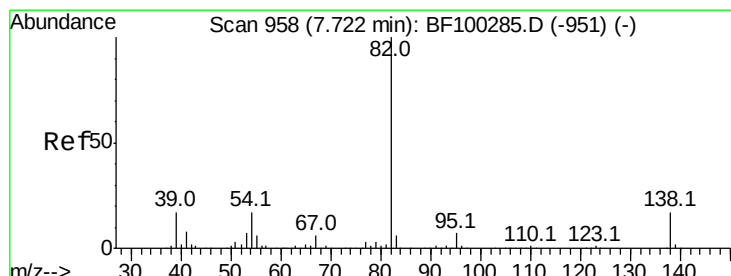
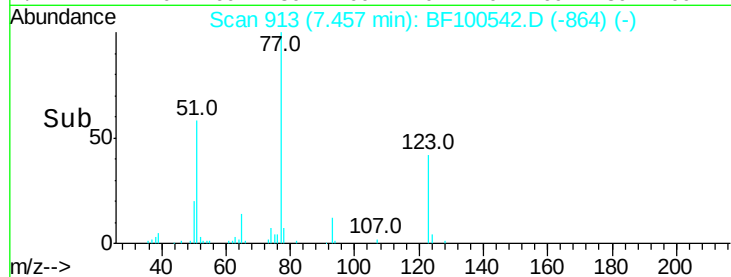
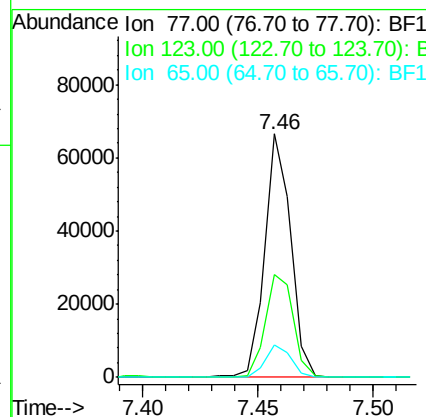
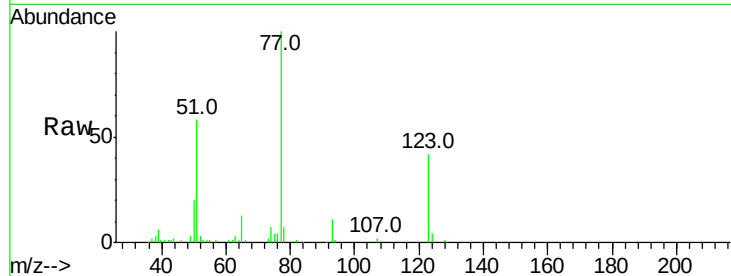
#24
Nitrobenzene
Concen: 8.009 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.0	37.9	56.9
65	13.4	11.0	16.4

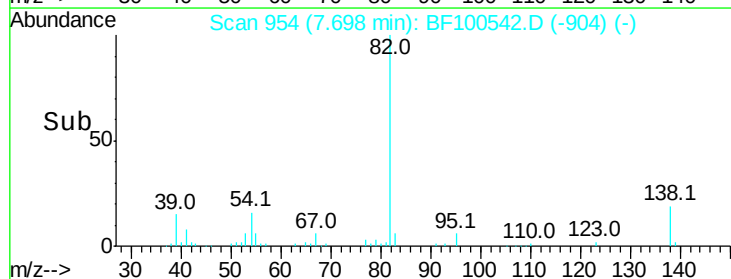
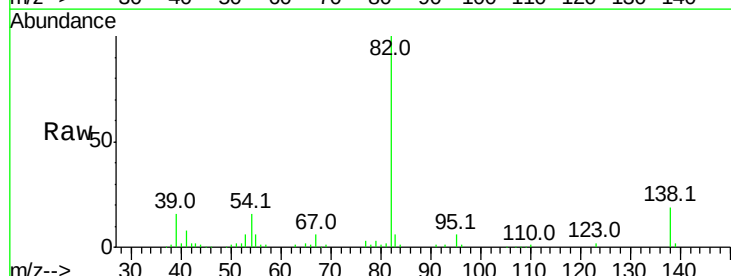
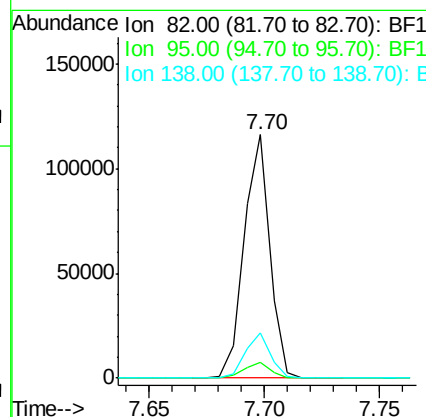
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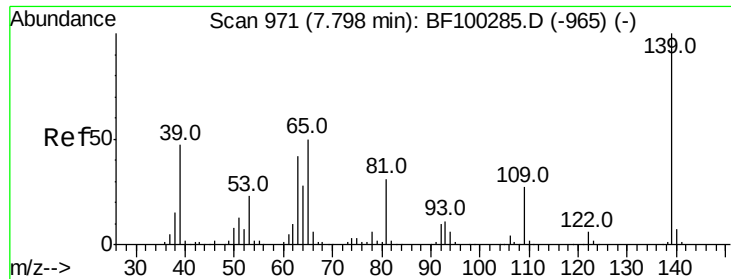
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#25
Isophorone
Concen: 6.794 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.8	14.9	22.3





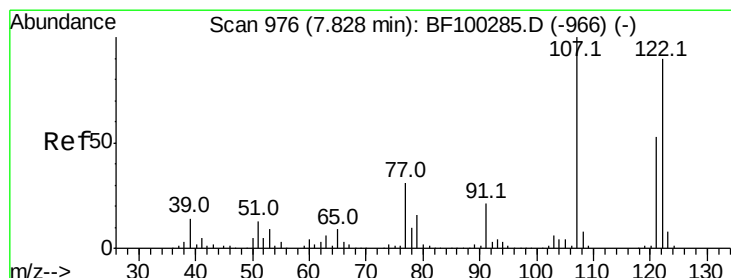
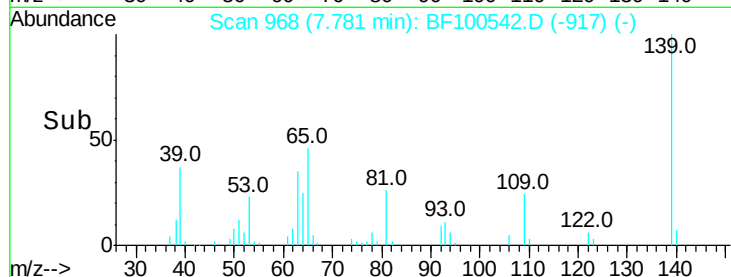
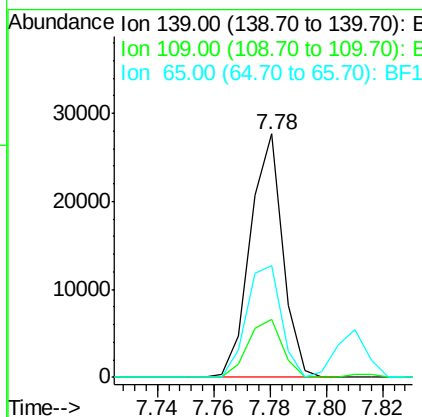
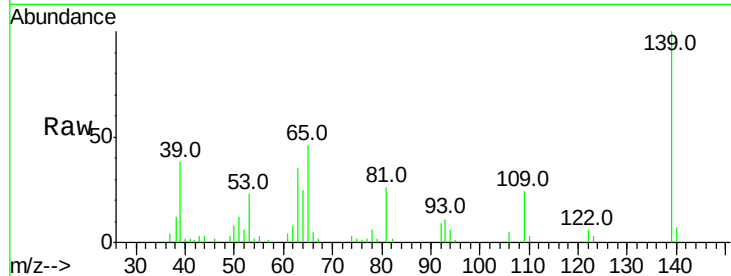
#26
2-Nitrophenol
Concen: 11.756 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	24.0	22.7	34.1
65	46.0	40.5	60.7

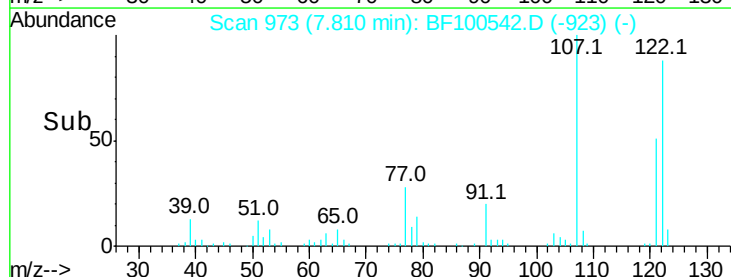
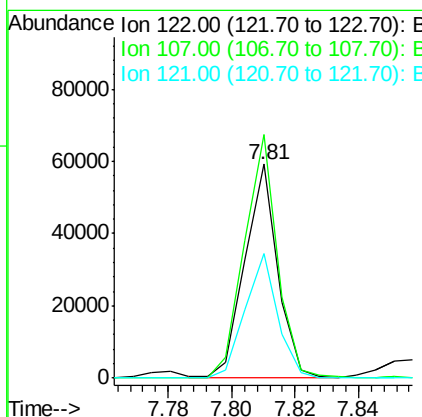
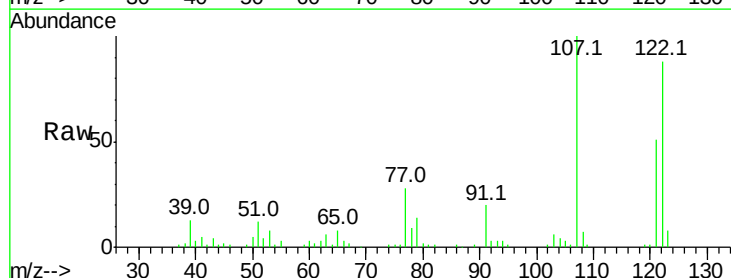
Manual Integrations
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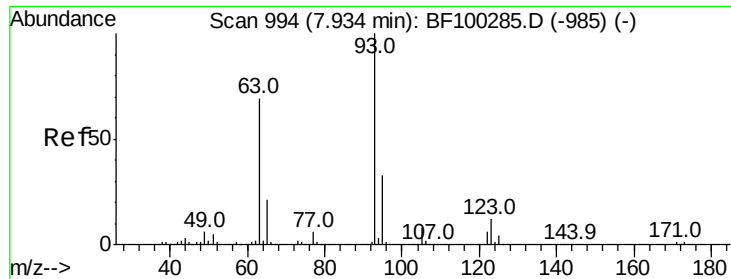
SOHIL
11/15/2017 12:30:03 PM



#27
2,4-Dimethylphenol
Concen: 7.131 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	58.2	47.2	70.8





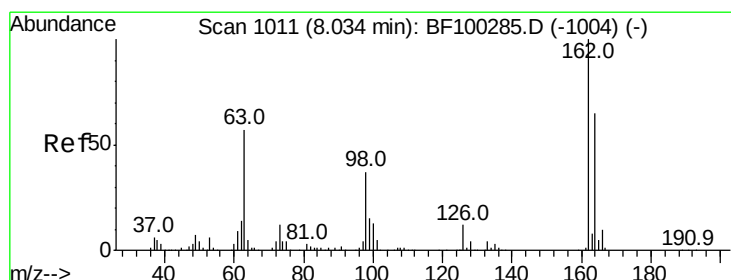
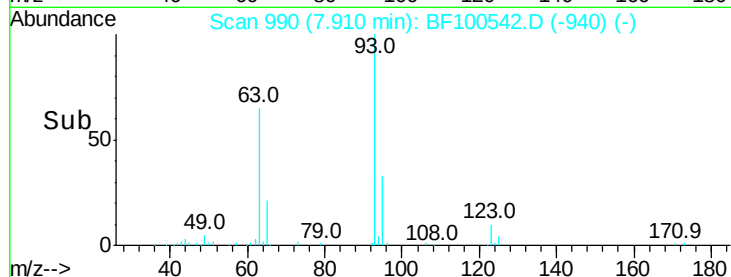
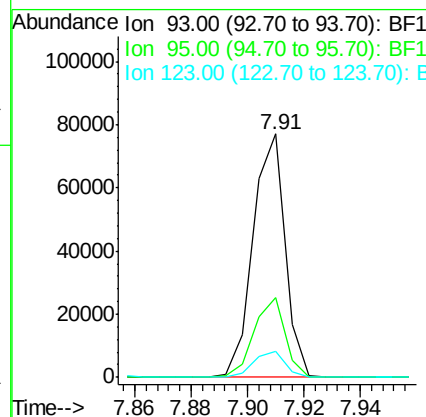
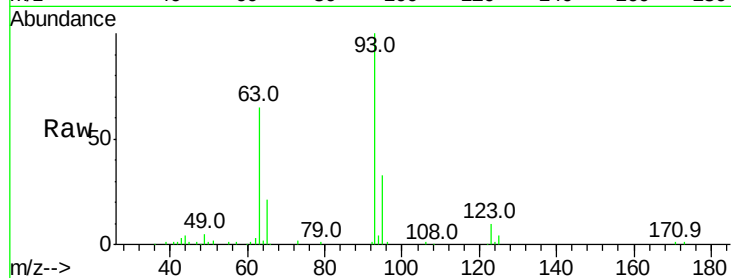
#28
bis(2-Chloroethoxy)methane
Concen: 6.971 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	10.5	9.8	14.6

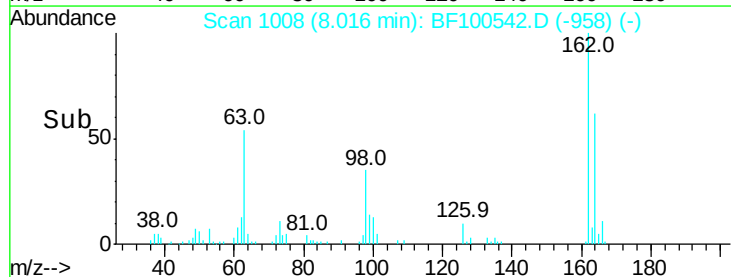
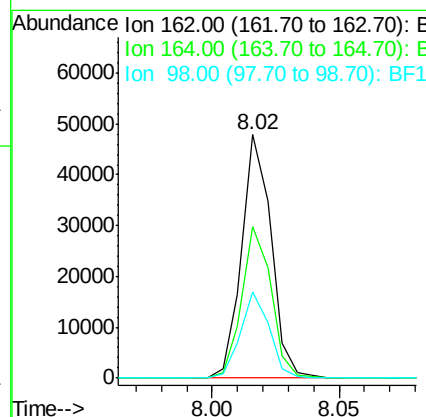
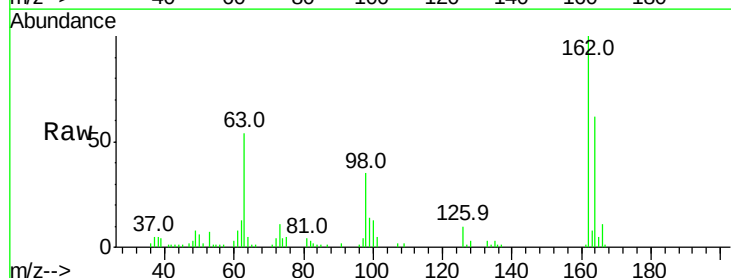
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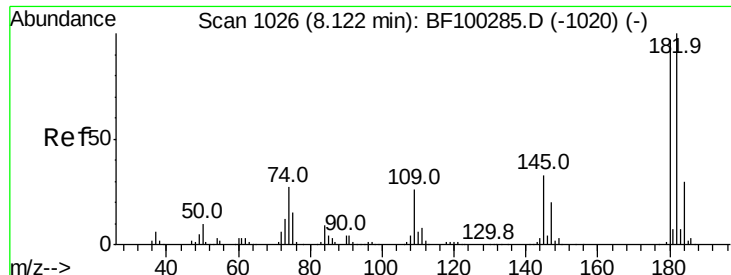
SOHIL
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#29
2,4-Dichlorophenol
Concen: 6.790 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	35.3	18.1	58.1





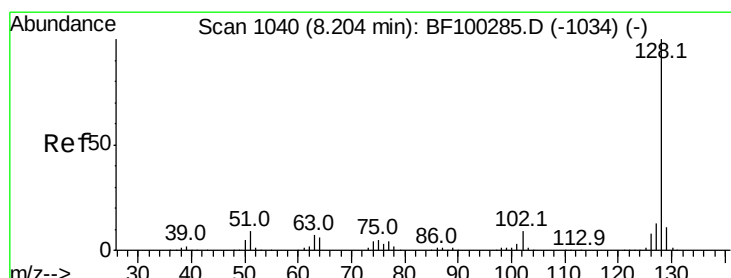
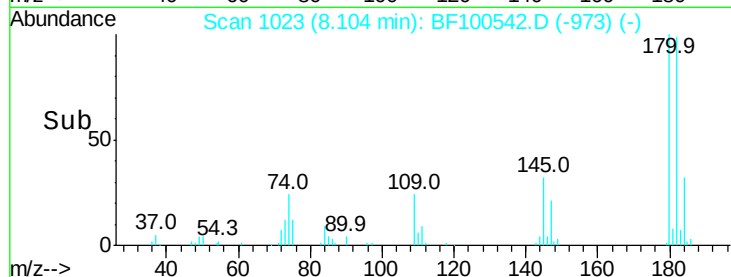
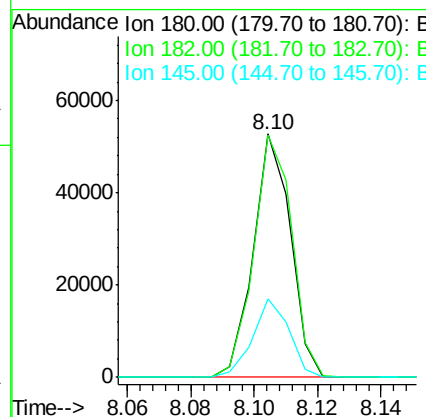
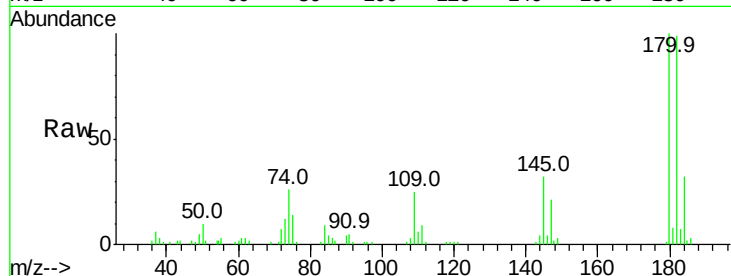
#30
 1,2,4-Trichlorobenzene
 Concen: 6.962 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	32.1	26.5	39.7

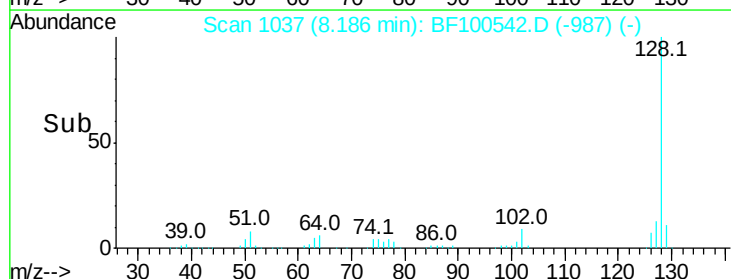
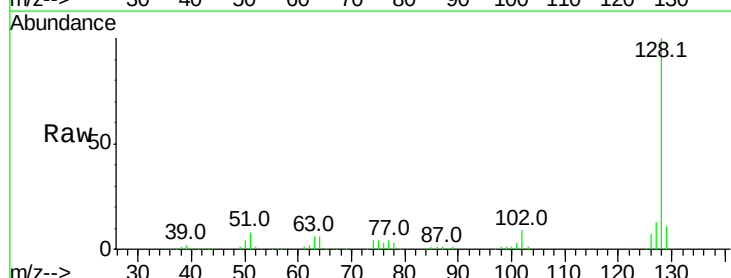
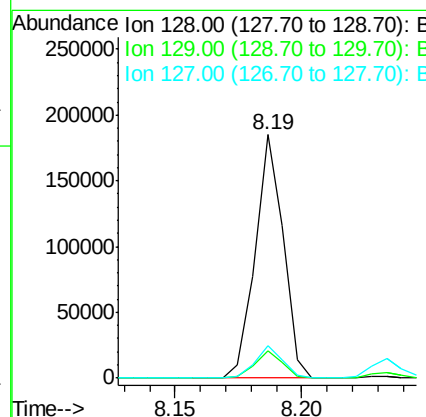
Manual Integrations
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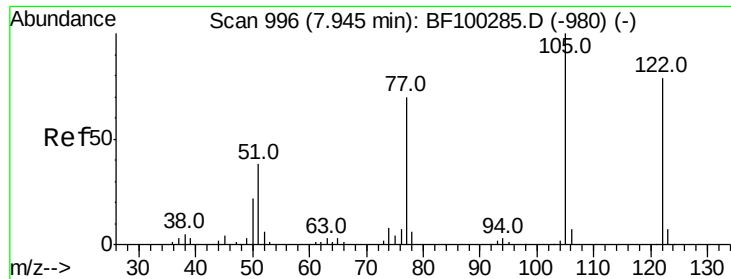
SOHIL
 11/15/2017 12:30:03 PM



#31
 Naphthalene
 Concen: 7.068 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.9	16.3





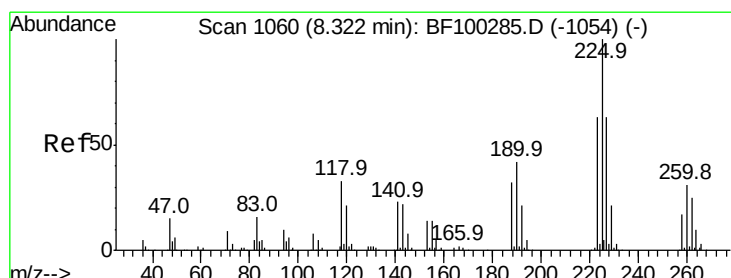
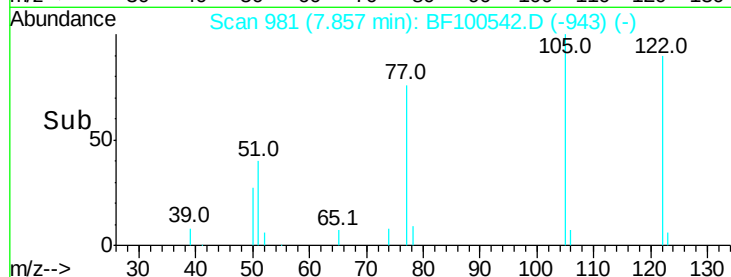
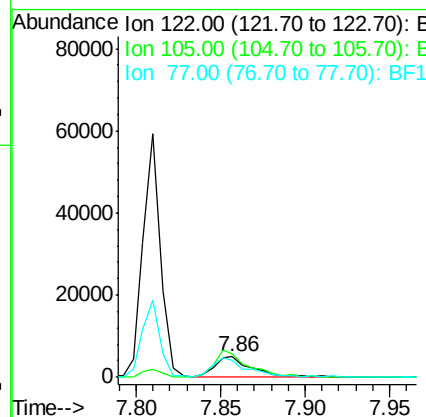
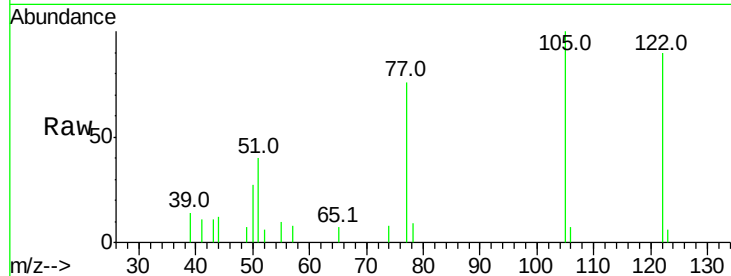
#32
Benzoic acid
Concen: 10.744 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.08 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
105	111.5	101.1	141.1
77	84.6	70.7	110.7

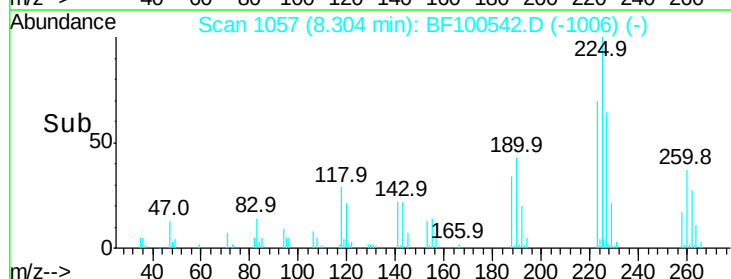
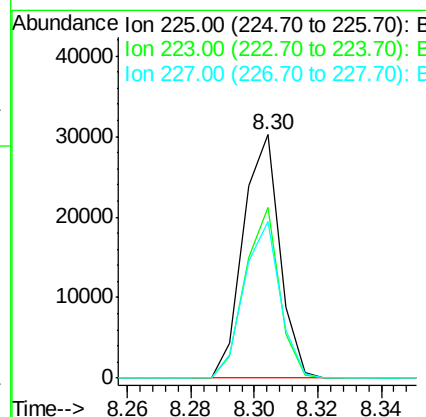
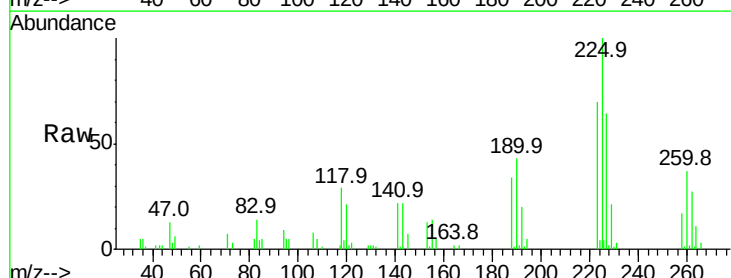
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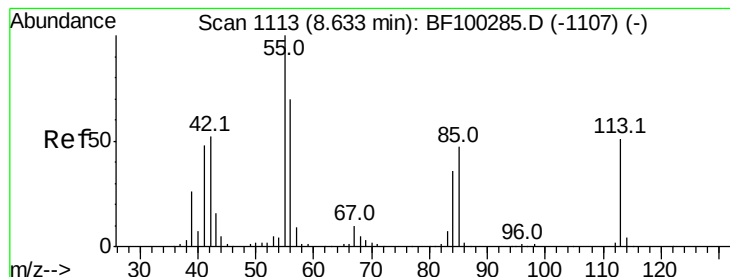
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11/15/2017 12:30:03 PM



#34
Hexachlorobutadiene
Concen: 6.535 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.0	50.6	76.0
227	64.5	51.9	77.9





#35

Caprolactam

Concen: 3.474 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.05 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

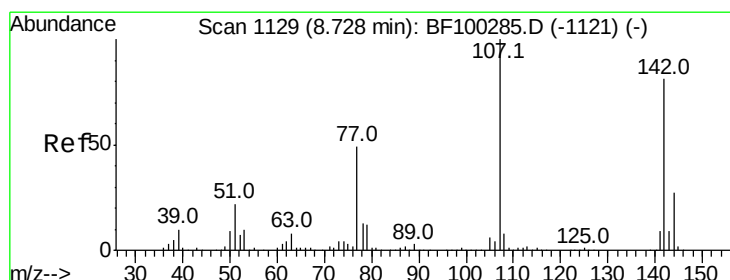
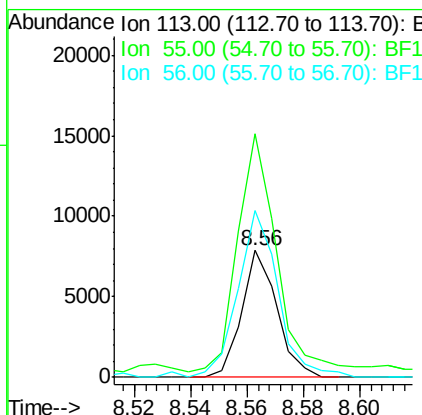
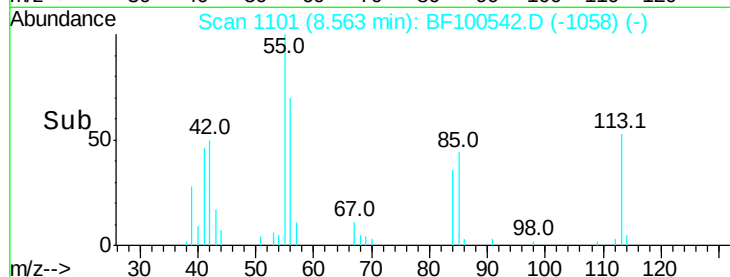
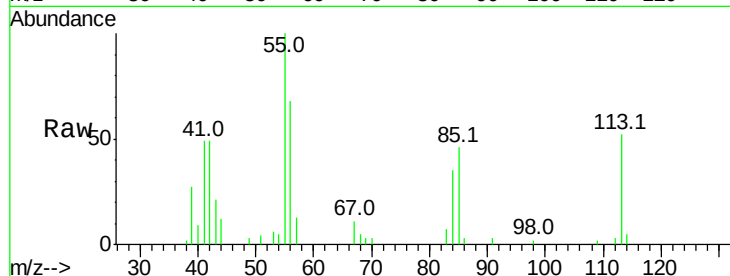
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		6796		
55	192.0	163.3	203.3		
56	131.1	115.7	155.7		

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11/15/2017 12:30:03 PM



#36

4-Chloro-3-methylphenol

Concen: 5.739 ng

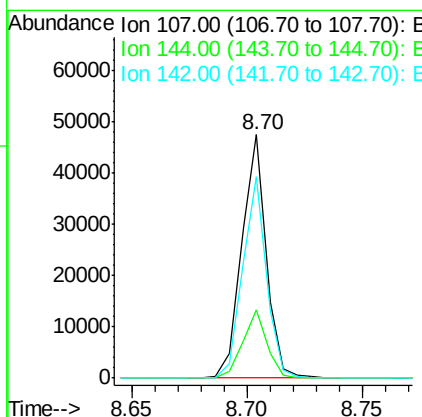
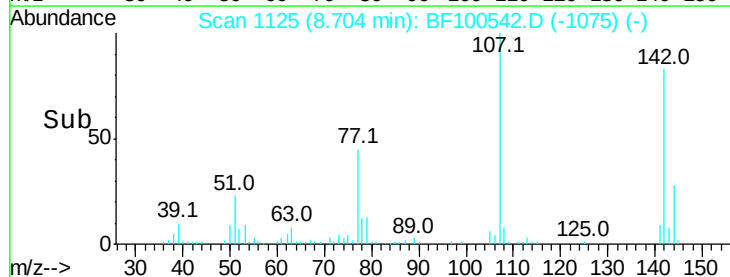
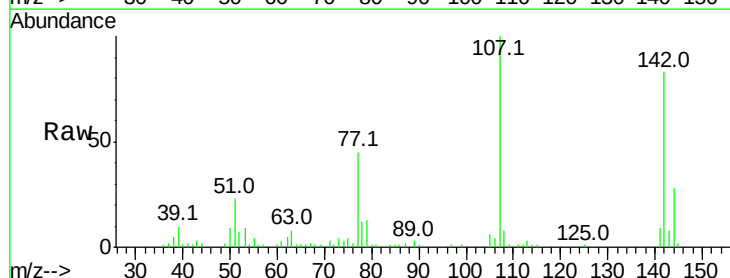
RT: 8.70 min Scan# 1125

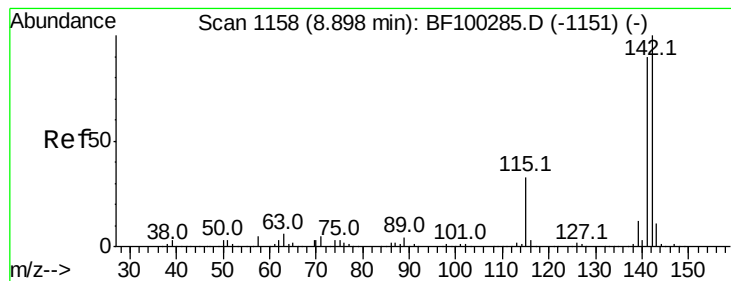
Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		35139		
144	28.0	20.5	30.7		
142	82.5	62.0	93.0		





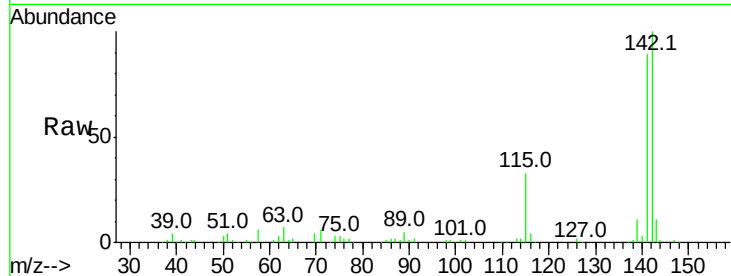
#37
2-Methylnaphthalene
Concen: 6.716 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

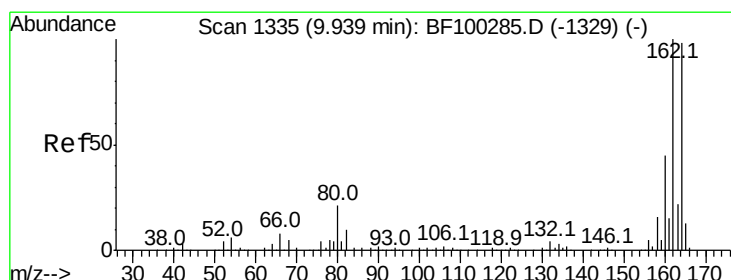
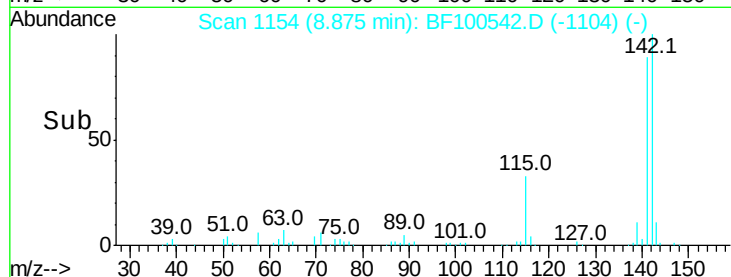
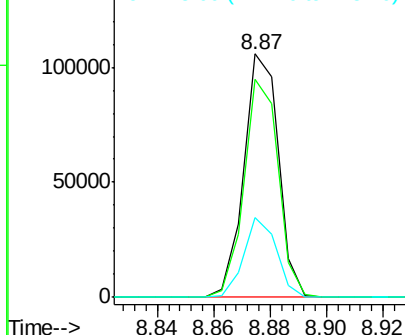
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.9	26.1	39.1

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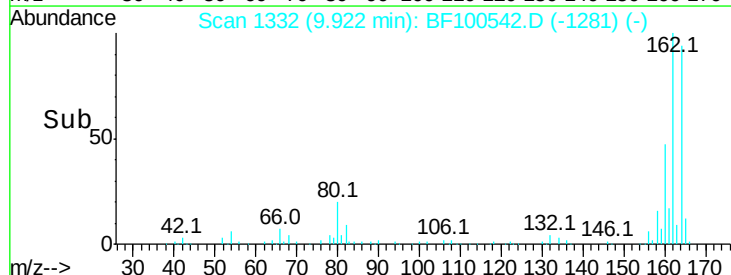
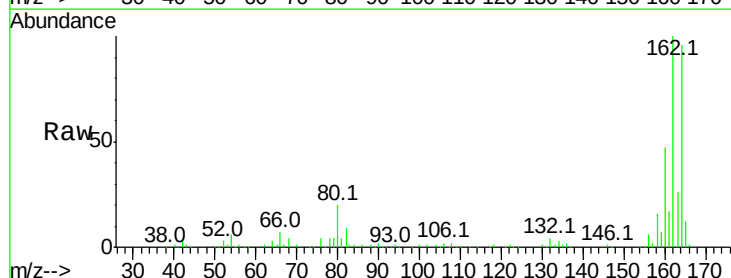
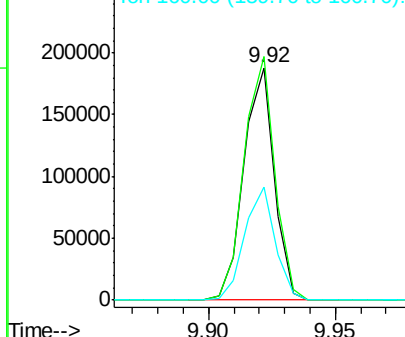
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

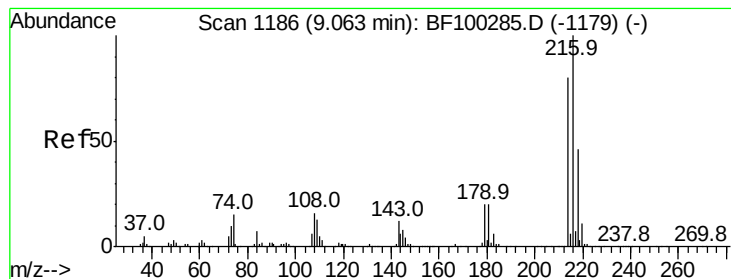


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.8	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.580 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

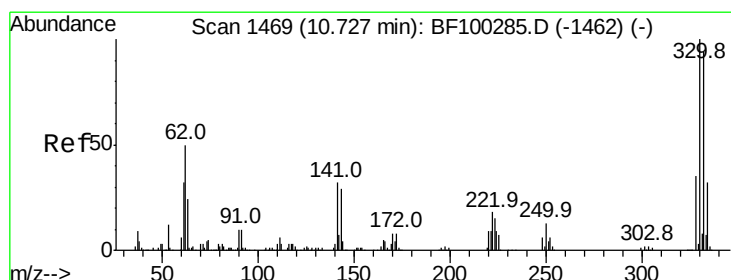
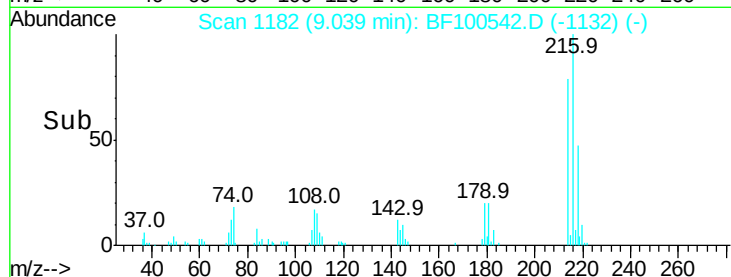
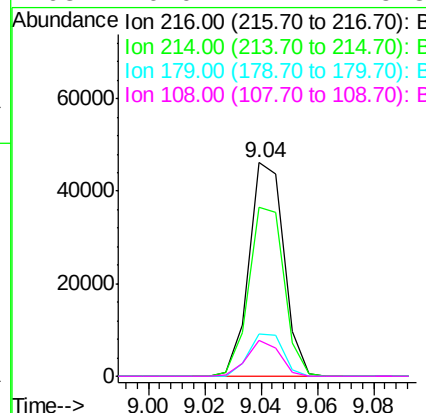
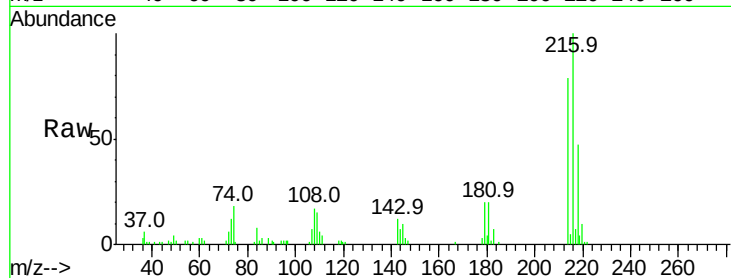
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.0	94.4	
179	20.0	18.1	27.1	
108	16.0	17.2	25.8	

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#41

2,4,6-Tribromophenol

Concen: 17.752 ng

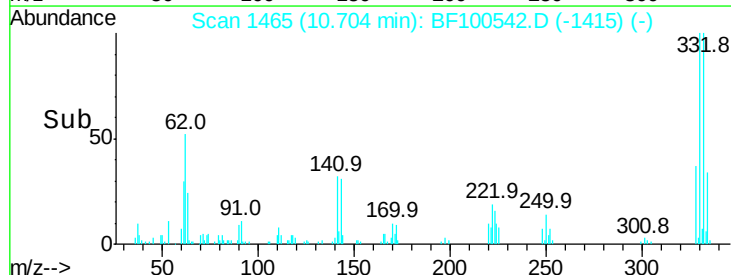
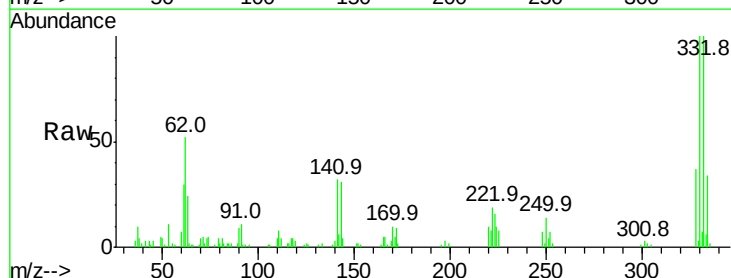
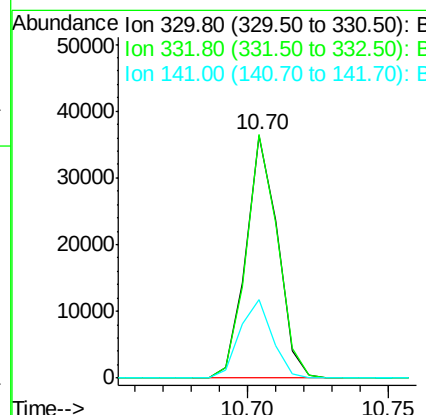
RT: 10.70 min Scan# 1465

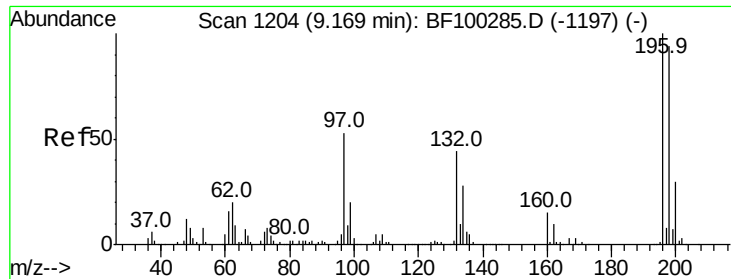
Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.4	77.0	115.6	
141	33.1	29.9	44.9	





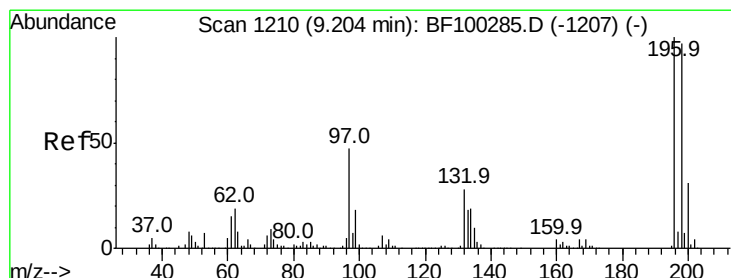
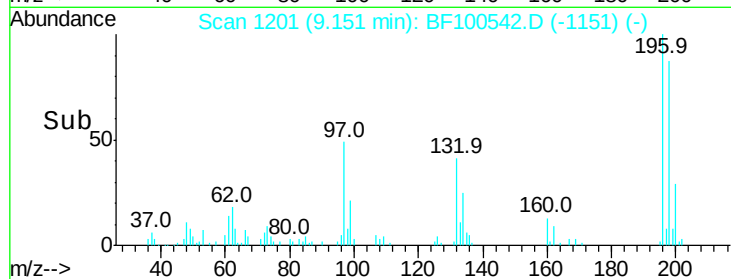
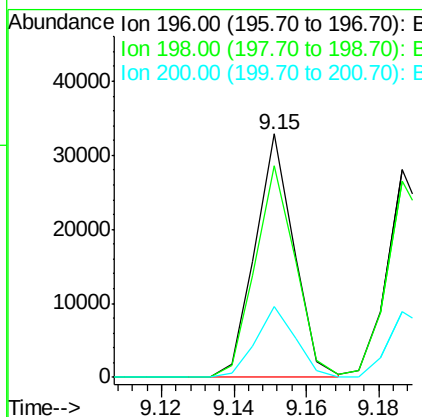
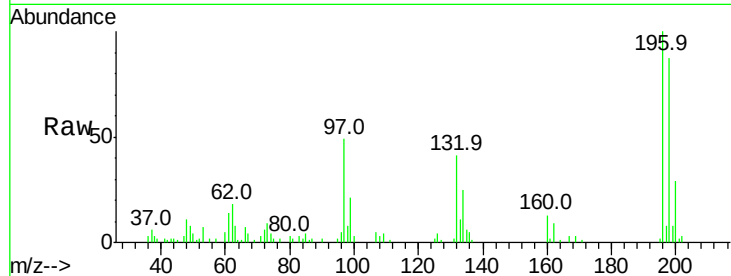
#42
 2,4,6-Trichlorophenol
 Concen: 7.365 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion:	196	Resp:	24310
Ion Ratio	Lower	Upper	
196	100		
198	86.8	75.7	113.5
200	29.2	24.5	36.7

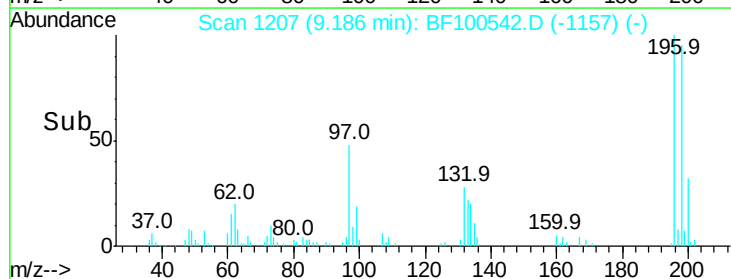
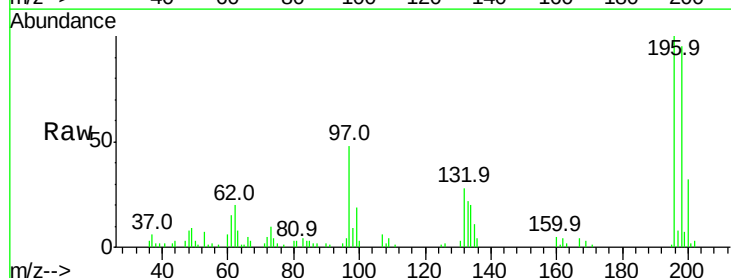
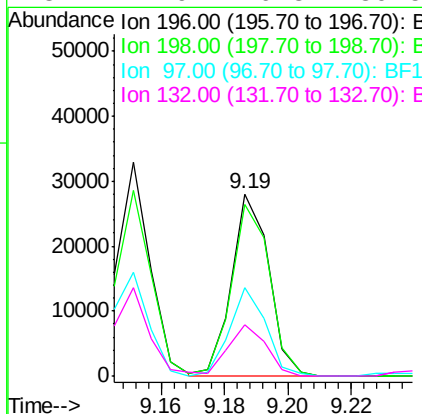
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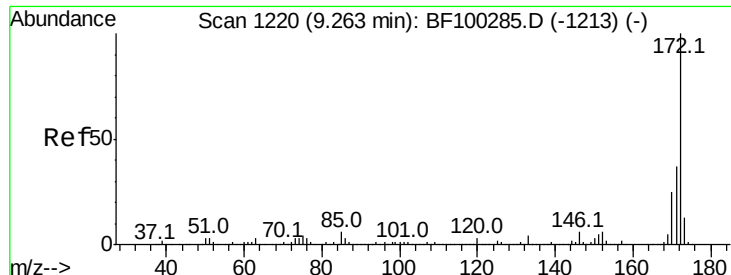
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#43
 2,4,5-Trichlorophenol
 Concen: 6.631 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion:	196	Resp:	22676
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	48.5	42.9	64.3
132	27.9	26.3	39.5





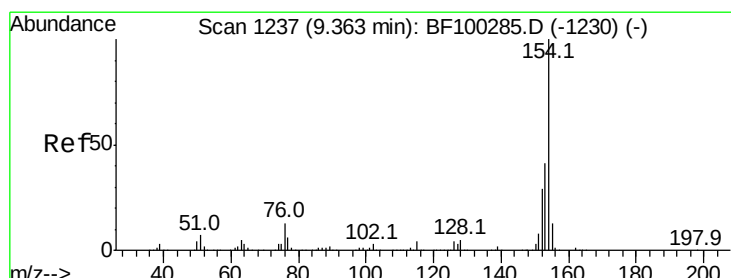
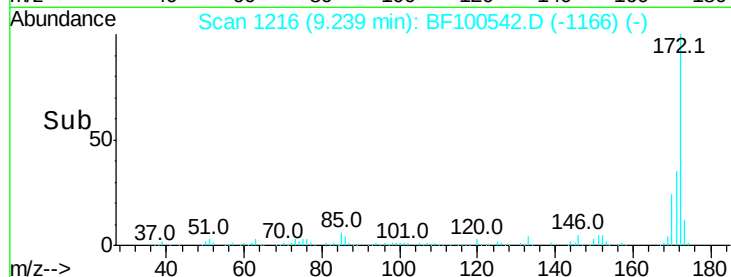
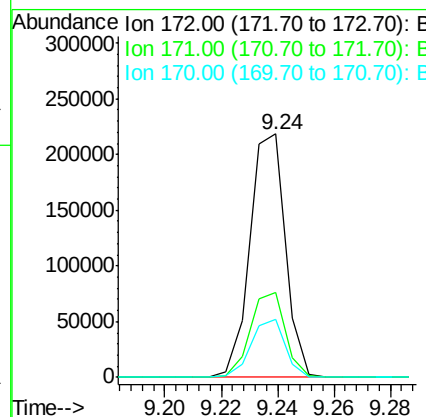
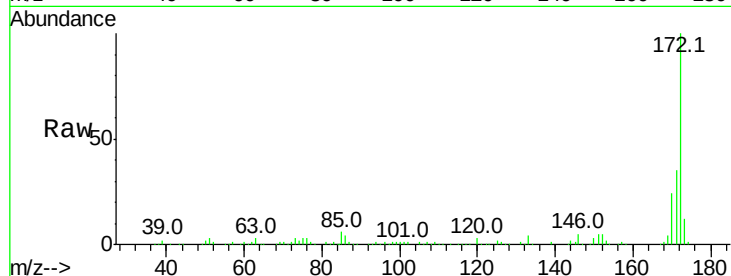
#44
2-Fluorobiphenyl
Concen: 18.475 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	190534		
171	35.1		29.7	44.5
170	23.9		19.6	29.4

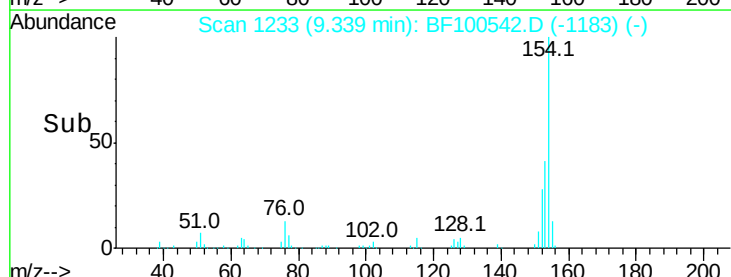
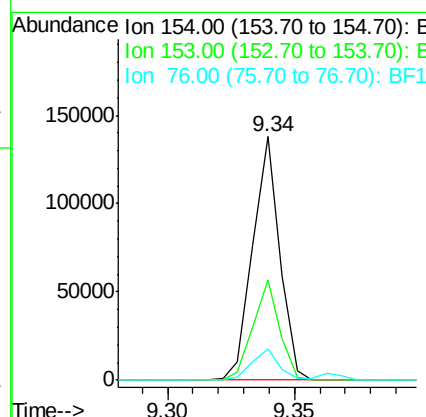
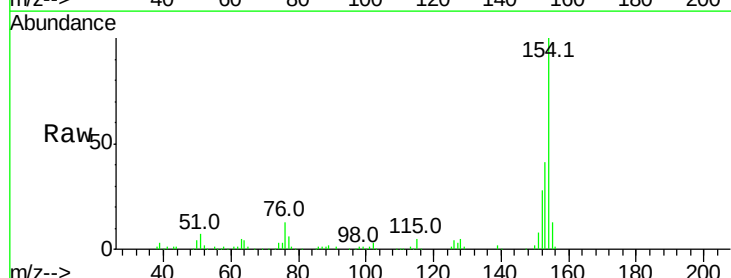
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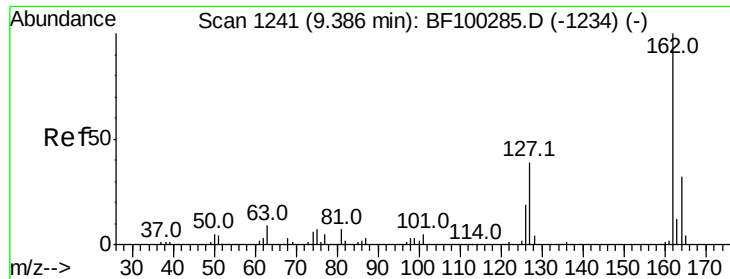
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#45
1,1'-Biphenyl
Concen: 7.545 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	102471		
153	41.2		21.3	61.3
76	12.7		0.0	34.0





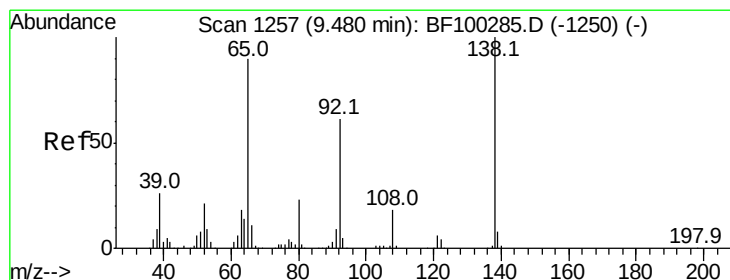
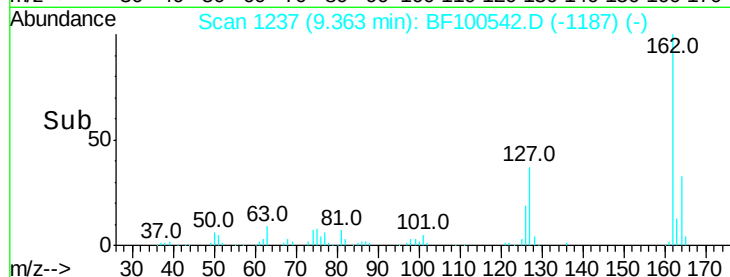
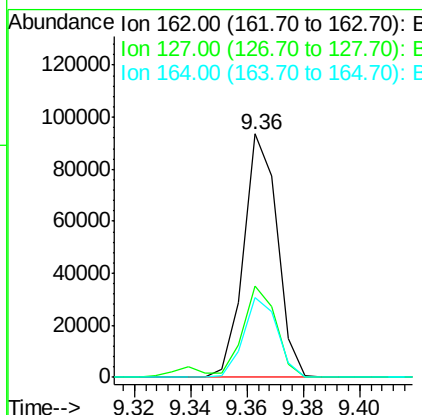
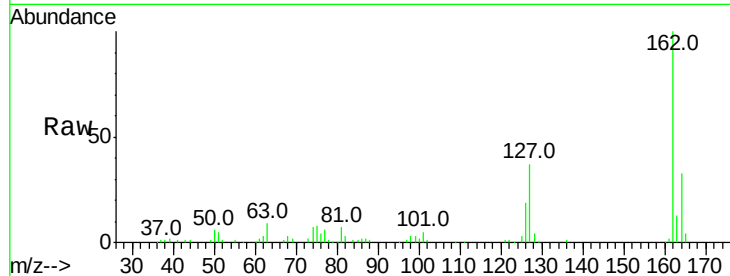
#46
 2-Chloronaphthalene
 Concen: 7.838 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion:	162	Resp:	77225
Ion Ratio	Lower	Upper	
162	100		
127	37.4	33.9	50.9
164	32.6	26.5	39.7

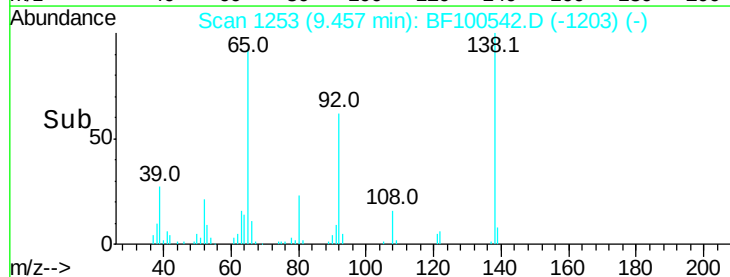
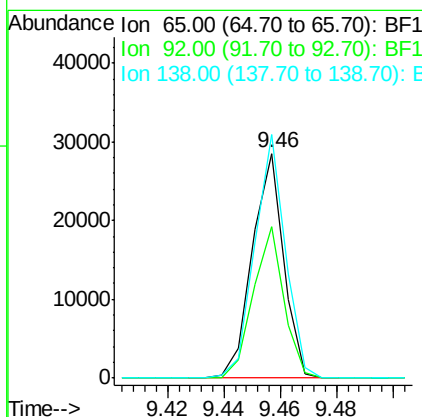
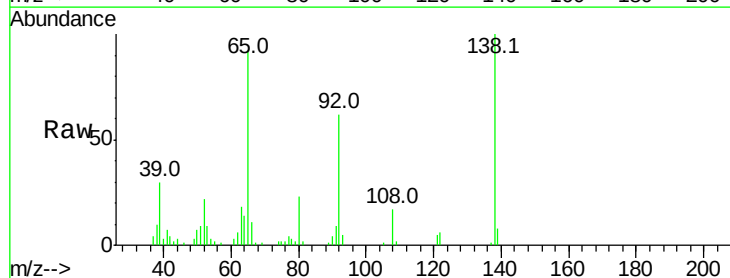
Manual Integrations
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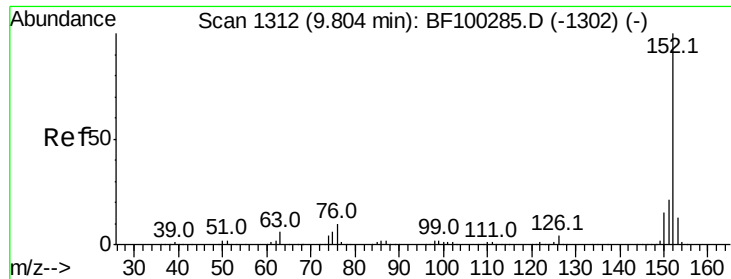
SOHIL
 11/15/2017 12:30:03 PM



#47
 2-Nitroaniline
 Concen: 9.879 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion:	65	Resp:	21930
Ion Ratio	Lower	Upper	
65	100		
92	67.7	55.8	83.6
138	108.4	91.2	136.8





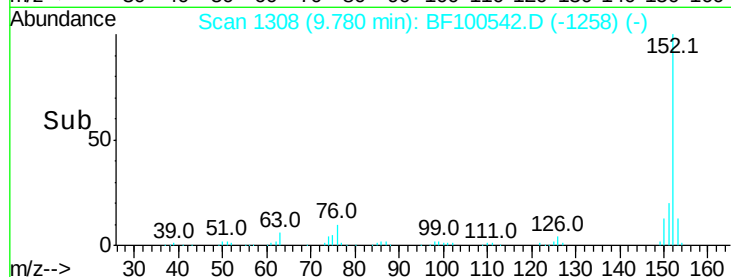
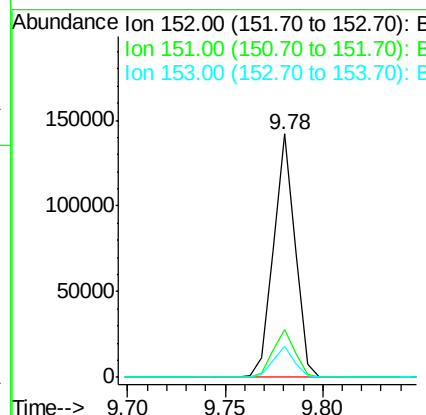
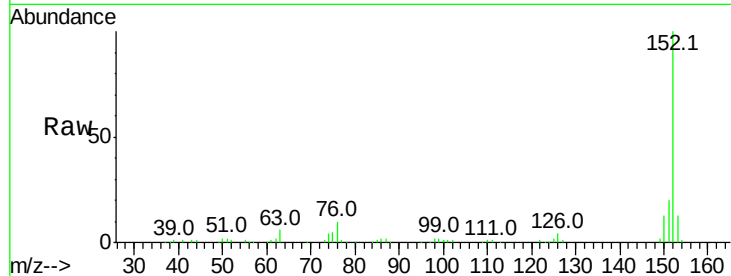
#48
 Acenaphthylene
 Concen: 6.700 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.8	10.7	16.1

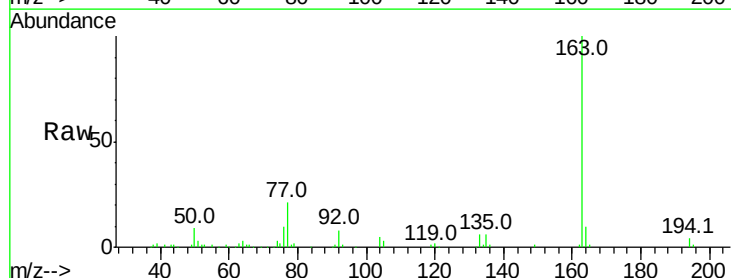
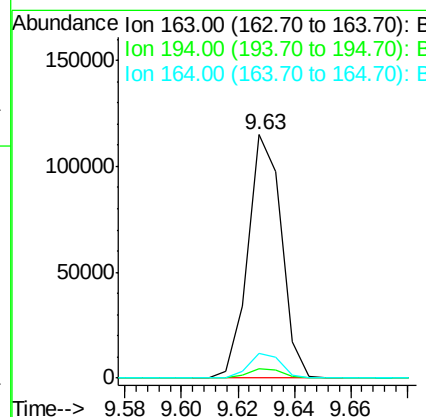
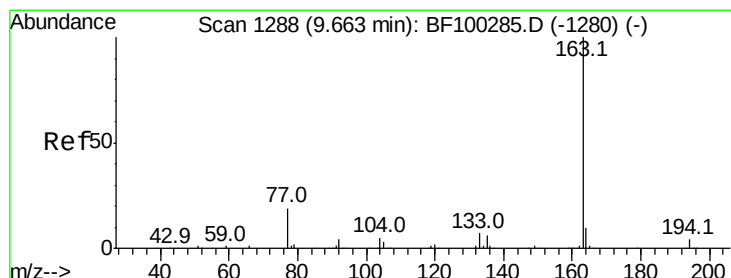
Manual Integrations
 APPROVED

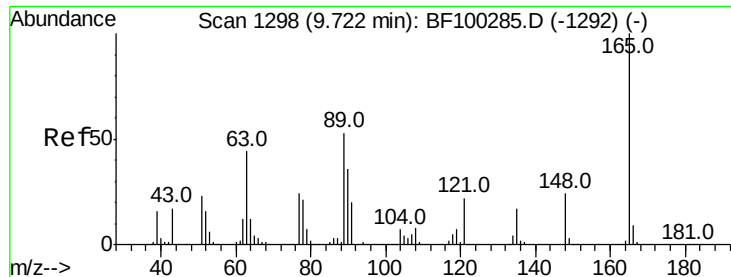
SOHIL
 11/15/2017 12:30:03 PM



#49
 Dimethylphthalate
 Concen: 7.881 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2





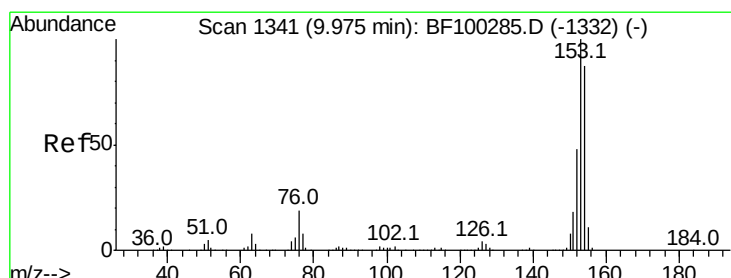
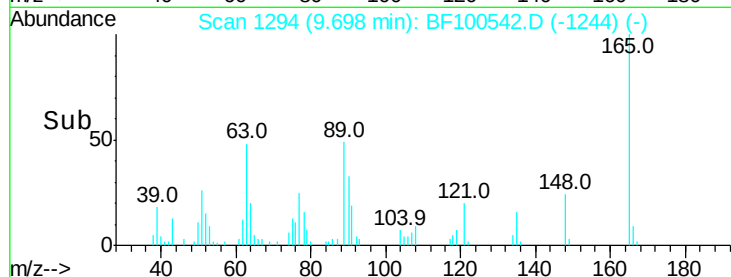
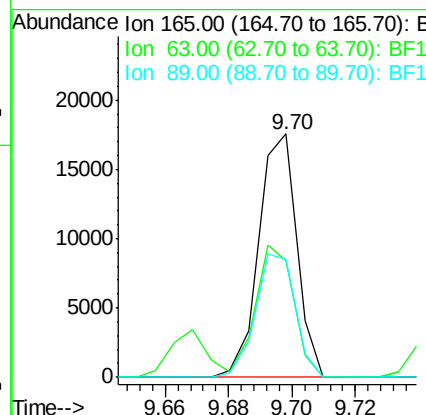
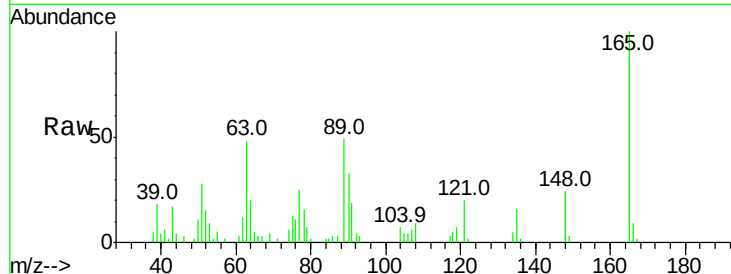
#50
2,6-Dinitrotoluene
Concen: 6.174 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.7	67.1
89	48.8	44.0	66.0

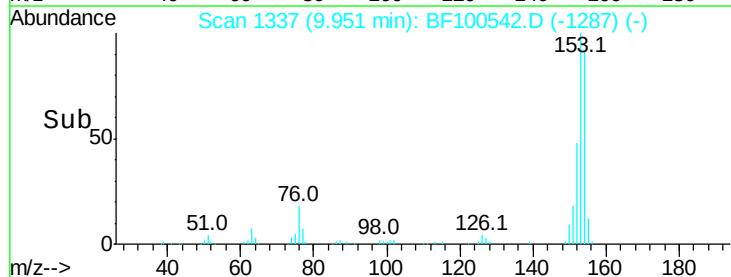
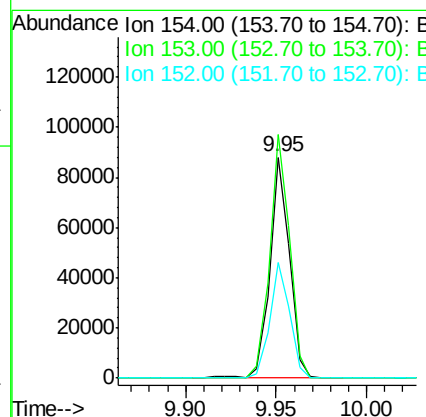
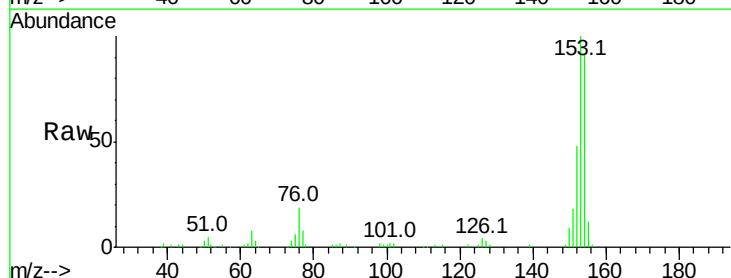
Manual Integrations
APPROVED

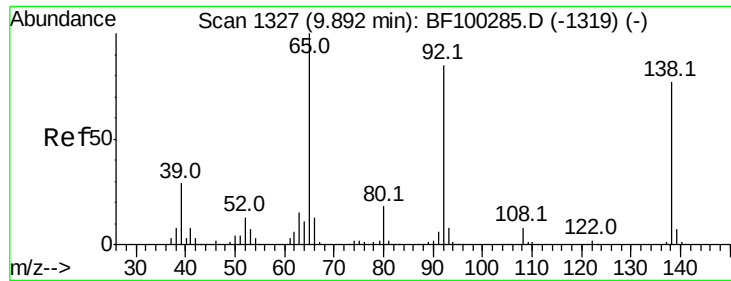
SOHIL
11/15/2017 12:30:03 PM



#51
Acenaphthene
Concen: 6.670 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	91.2	136.8
152	52.5	43.8	65.8





#52

3-Nitroaniline

Concen: 3.567 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

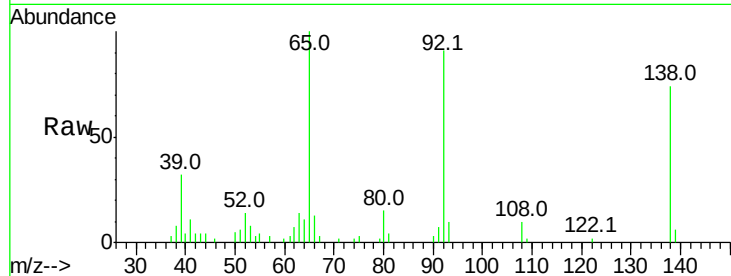
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	9.4	14.0
92	121.9	89.4	134.2

Manual Integrations
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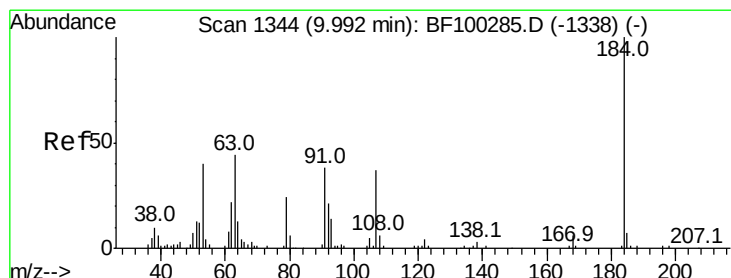
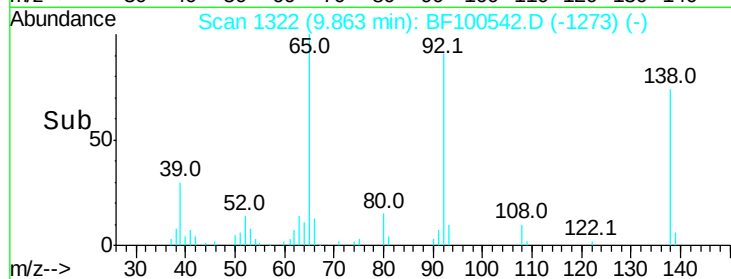
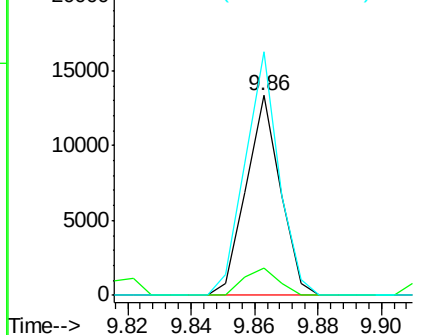
SOHIL
11/15/2017 12:30:03 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 8.260 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF100542.D

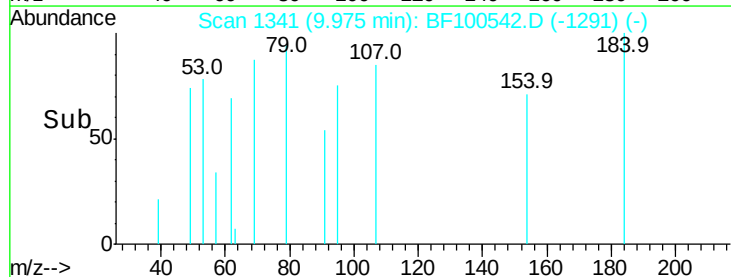
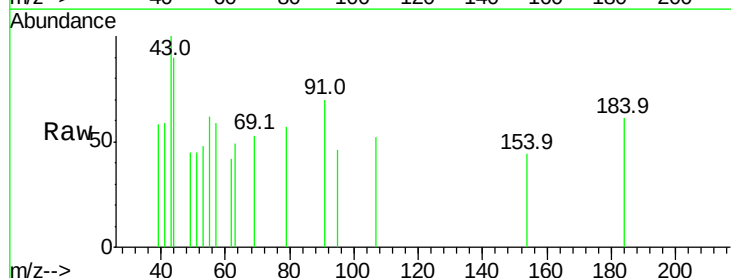
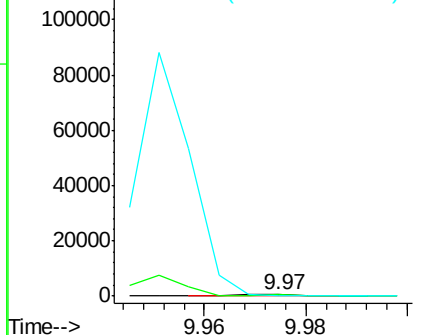
Acq: 14 Nov 2017 15:04

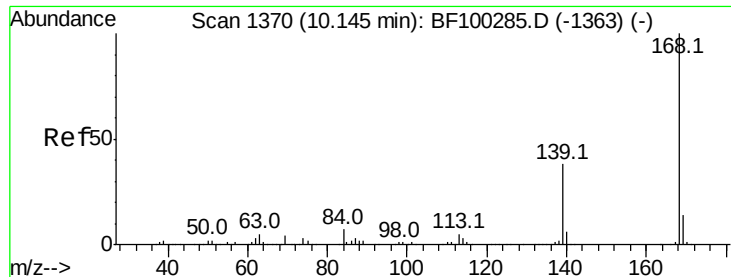
Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.3	54.2	81.2
154	71.2	184.0	276.0#

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





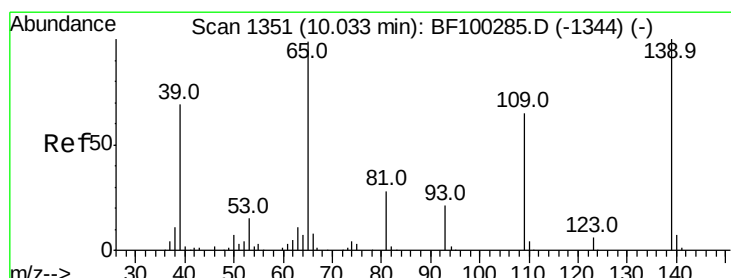
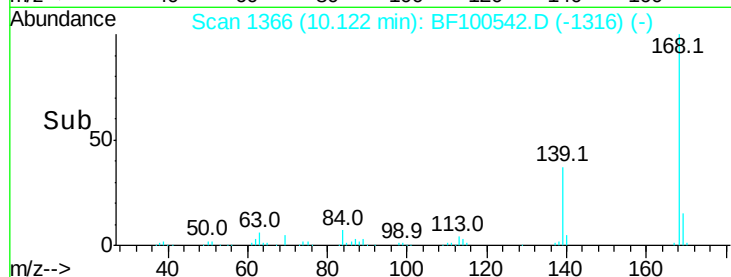
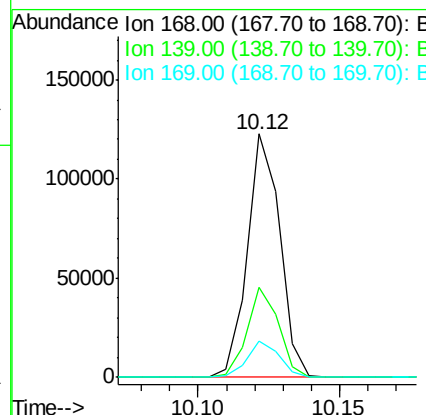
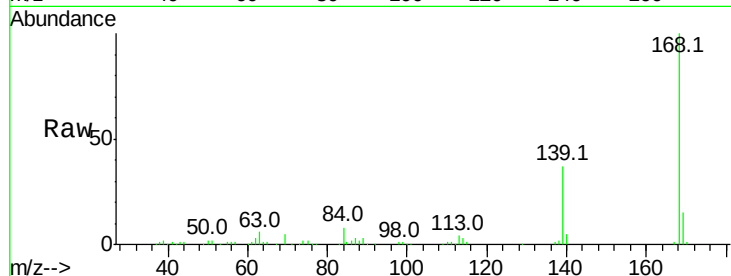
#54
Dibenzenofuran
Concen: 7.037 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.7	10.9	16.3

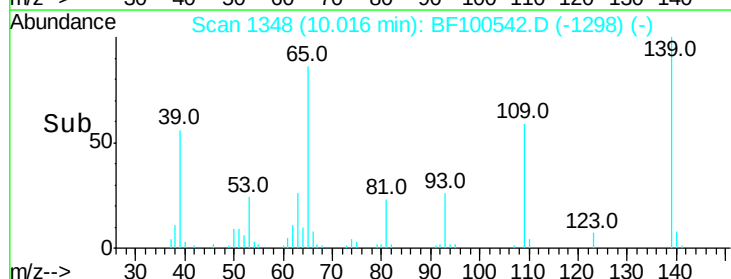
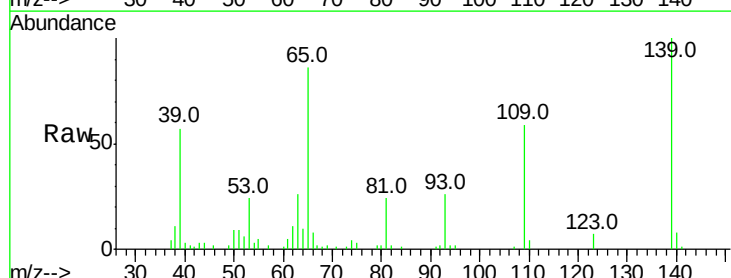
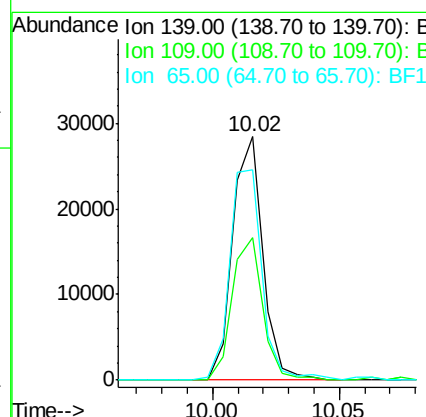
Manual Integrations
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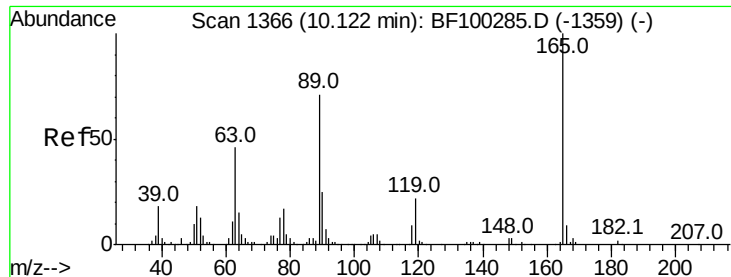
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11/15/2017 12:30:03 PM



#55
4-Nitrophenol
Concen: 10.281 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.8	48.4	88.4
65	86.2	72.6	112.6





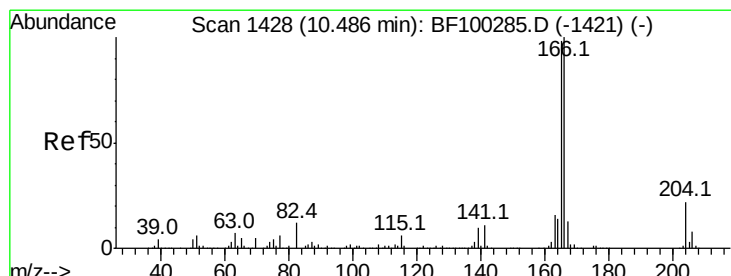
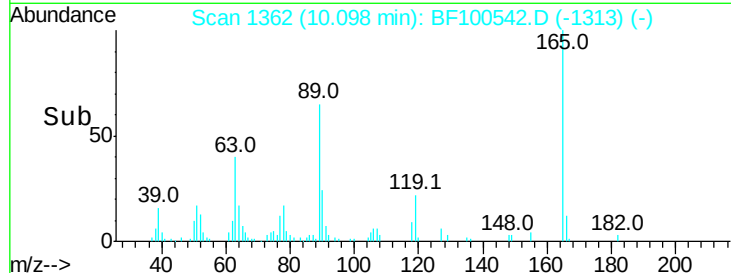
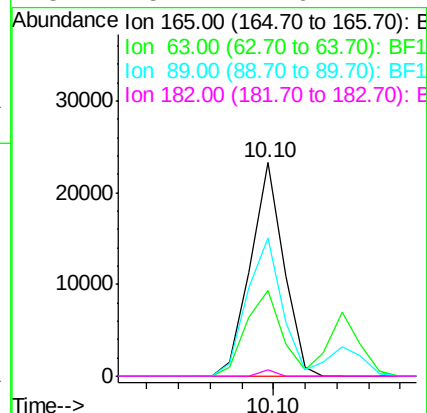
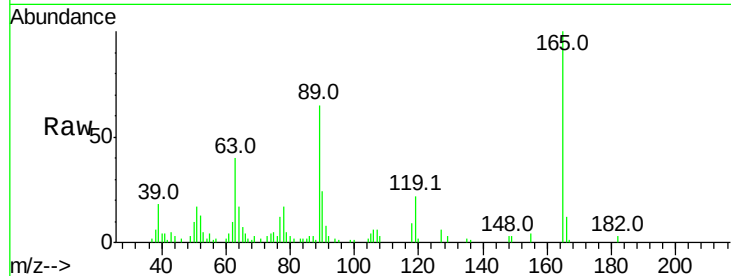
#56
2,4-Dinitrotoluene
Concen: 5.650 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	36.4	54.6
89	64.7	57.8	86.6
182	3.1	1.6	2.4

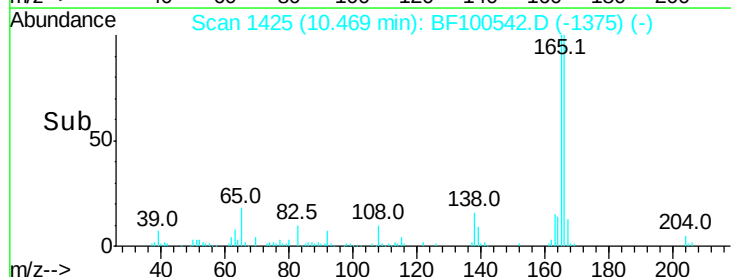
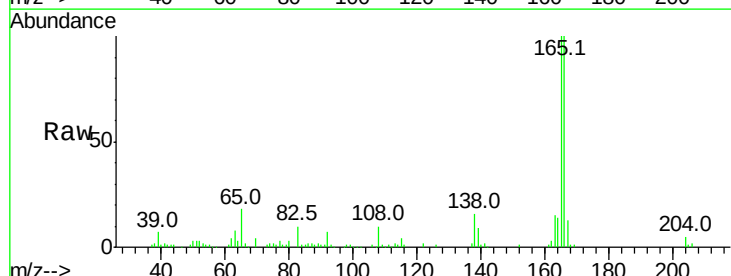
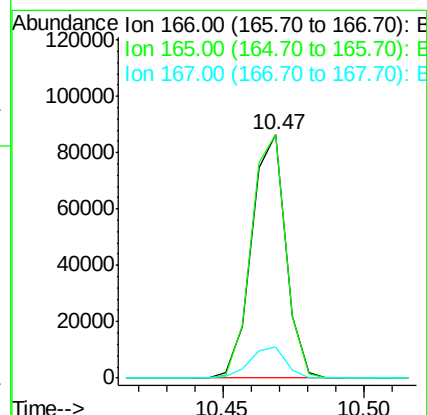
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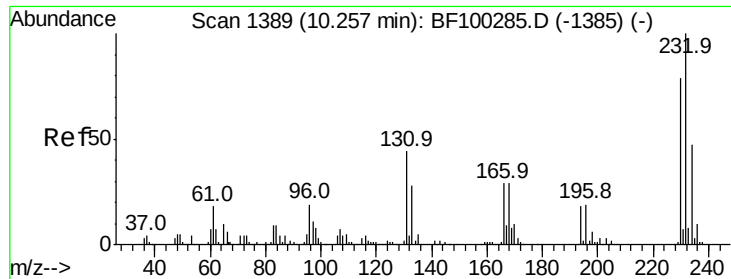
SOHIL
11/15/2017 12:30:03 PM



#57
Fluorene
Concen: 7.106 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	12.8	10.6	16.0





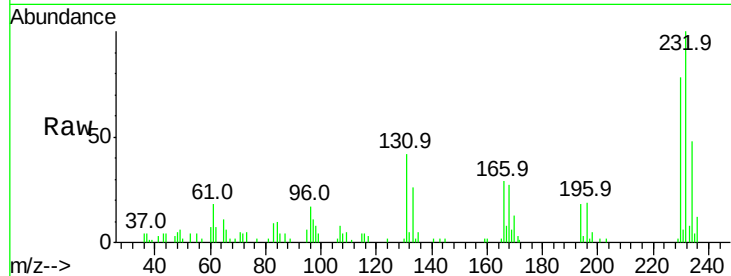
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.872 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	0.8	2.1	3.1
166	30.0	27.8	41.6

Manual Integrations
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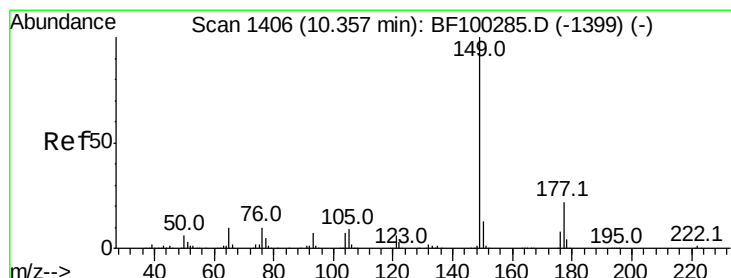
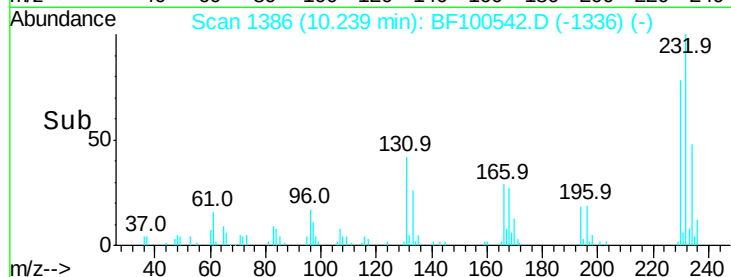
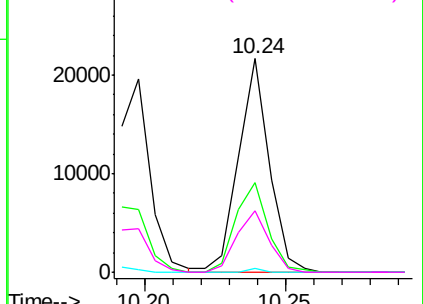
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

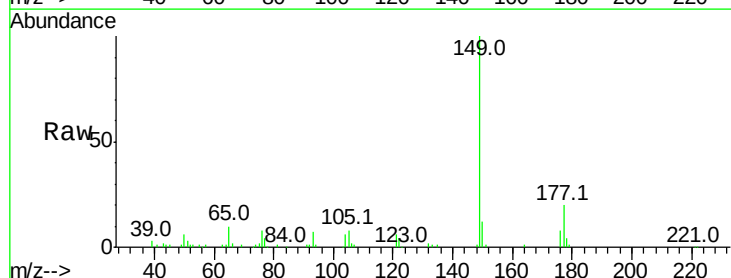
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 6.573 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	11.9	10.1	15.1

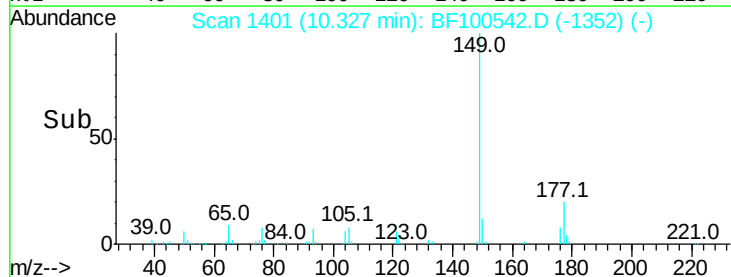
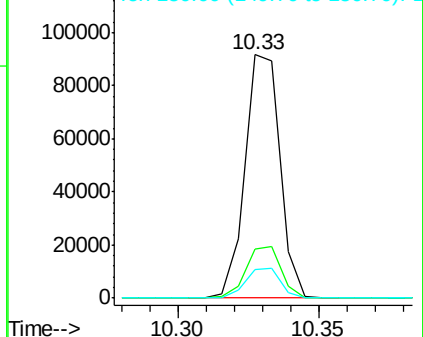


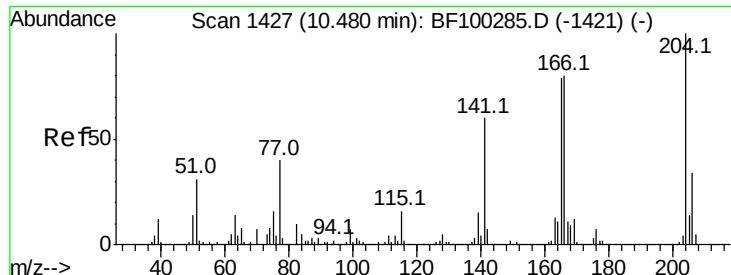
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





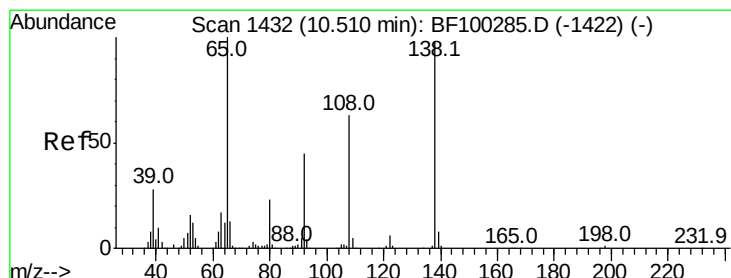
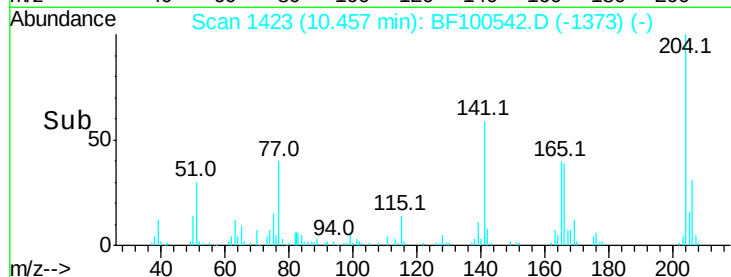
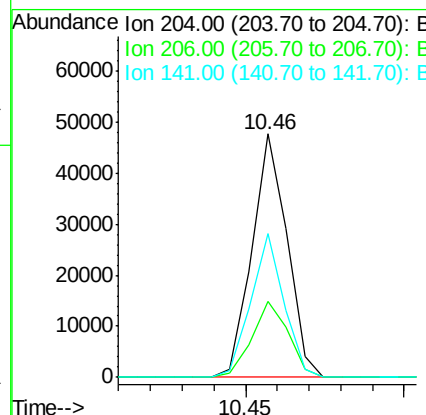
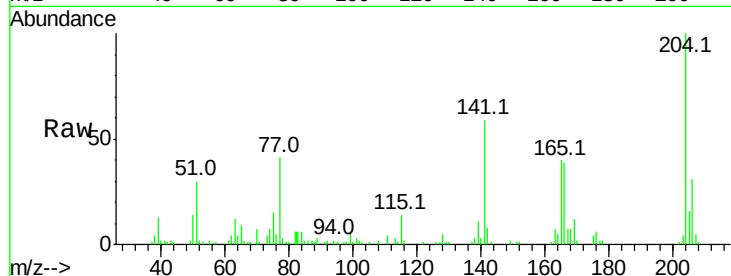
#60
 4-Chlorophenyl-phenylether
 Concen: 7.287 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion:	204	Resp:	36451
Ion Ratio	Lower	Upper	
204	100		
206	31.0	26.5	39.7
141	59.0	54.6	81.8

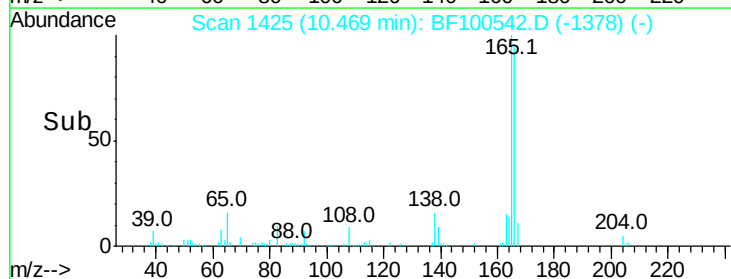
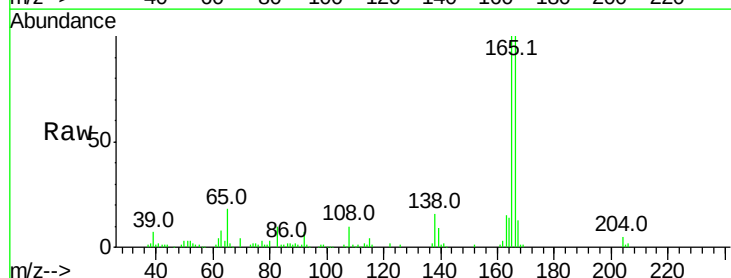
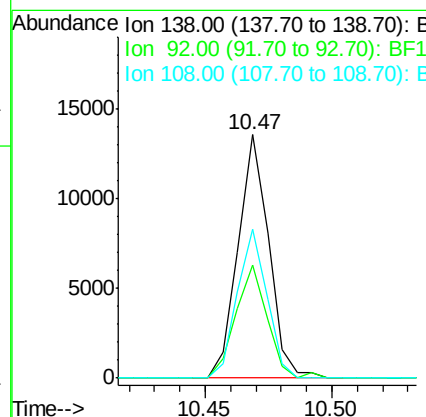
Manual Integrations
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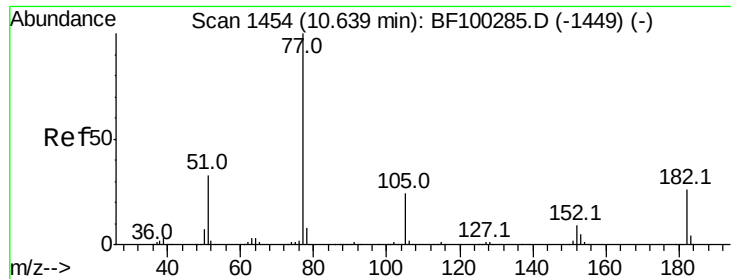
SOHIL
 11/15/2017 12:30:03 PM



#61
 4-Nitroaniline
 Concen: 4.299 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion:	138	Resp:	11425
Ion Ratio	Lower	Upper	
138	100		
92	46.7	30.2	70.2
108	61.2	52.5	92.5





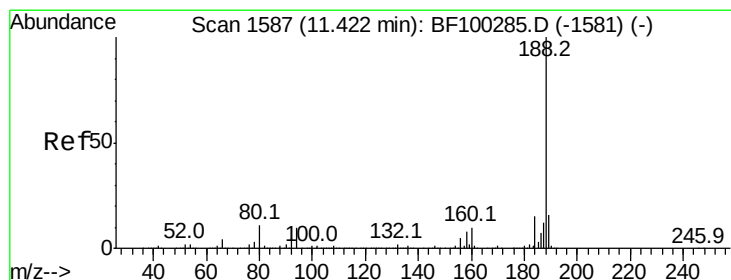
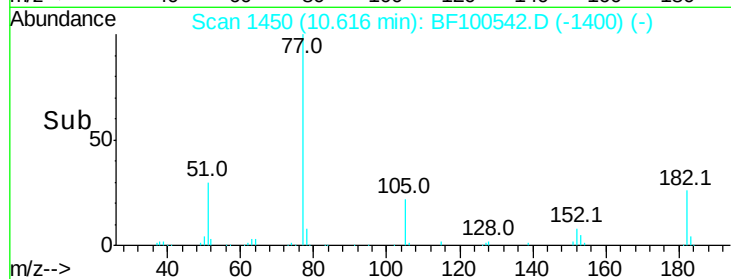
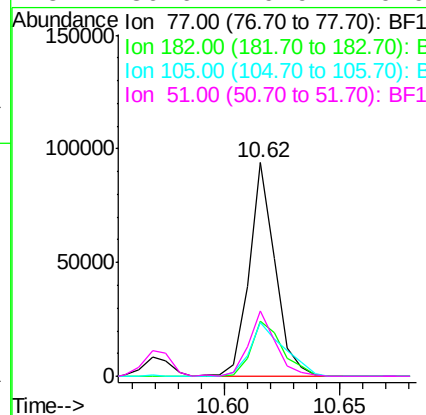
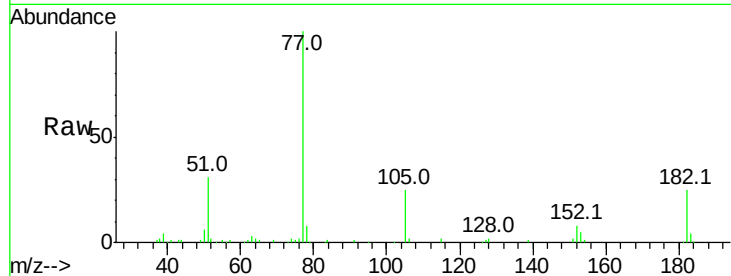
#62
Azobenzene
Concen: 6.481 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	25.1	3.0	43.0
51	30.6	9.9	49.9

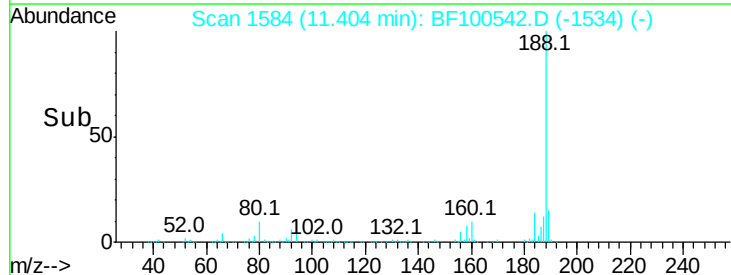
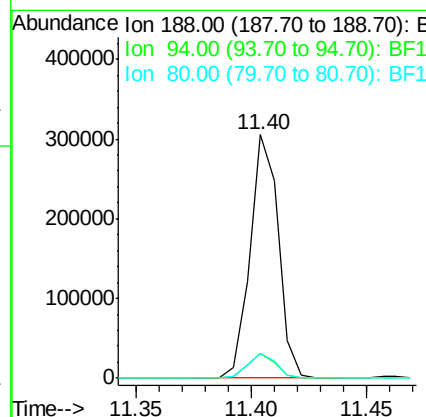
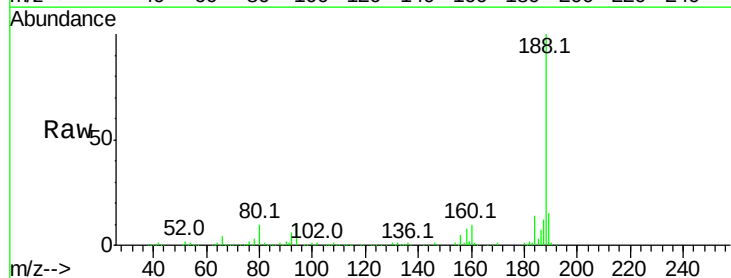
Manual Integrations
APPROVED

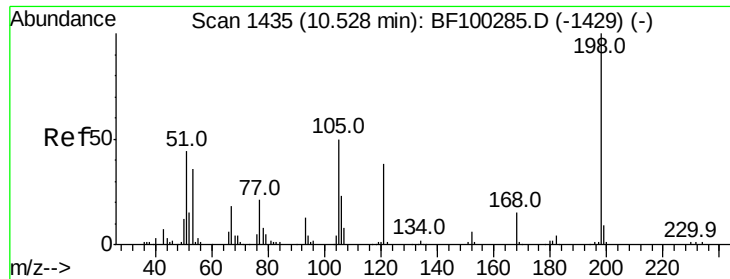
SOHIL
11/15/2017 12:30:03 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.4	9.2	13.8





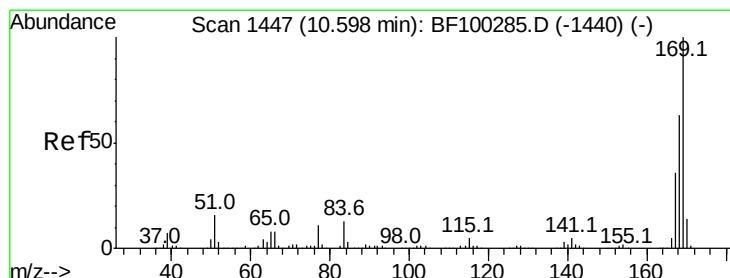
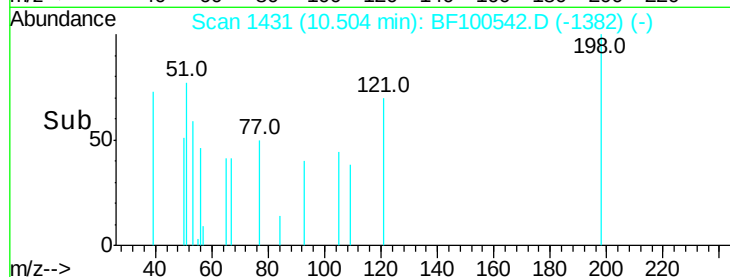
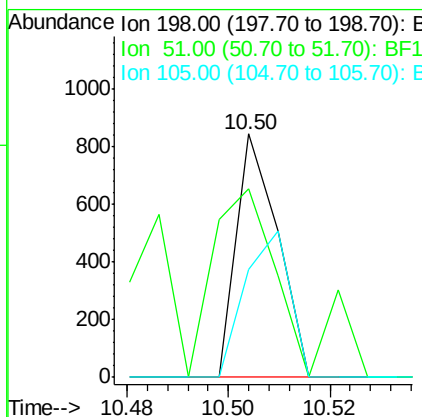
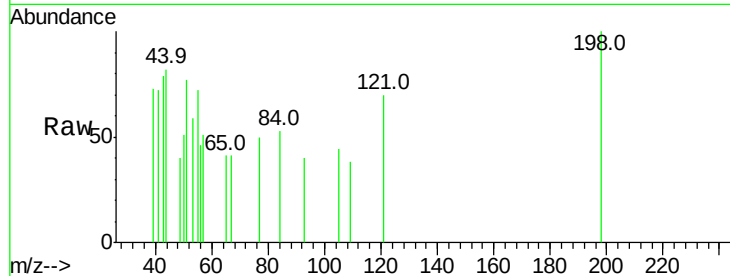
#64
4,6-Dinitro-2-methylphenol
Concen: 8.868 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion:198 Resp: 477
Ion Ratio Lower Upper
198 100
51 77.3 37.7 77.7
105 44.5 36.3 76.3

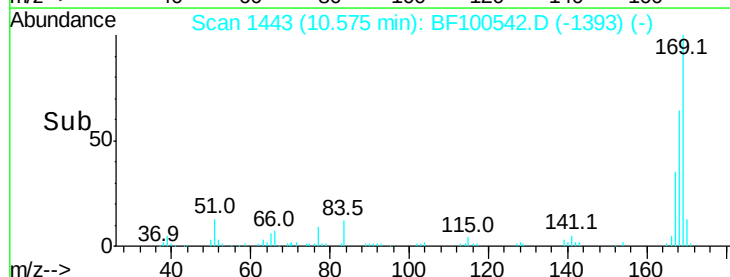
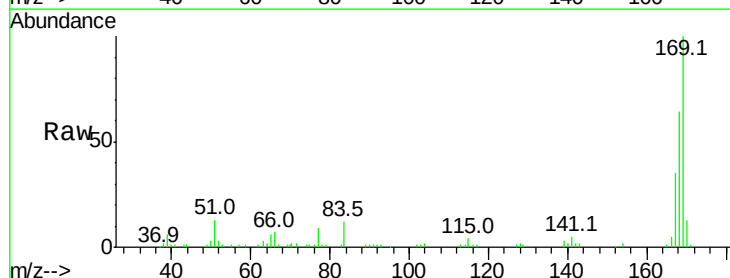
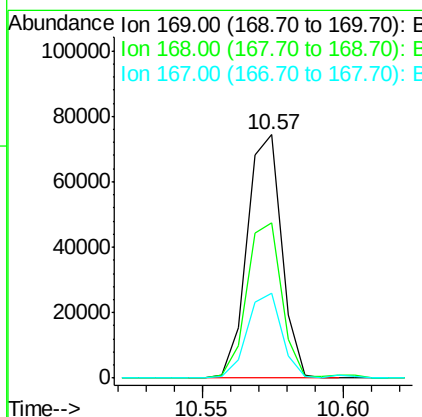
Manual Integrations
APPROVED

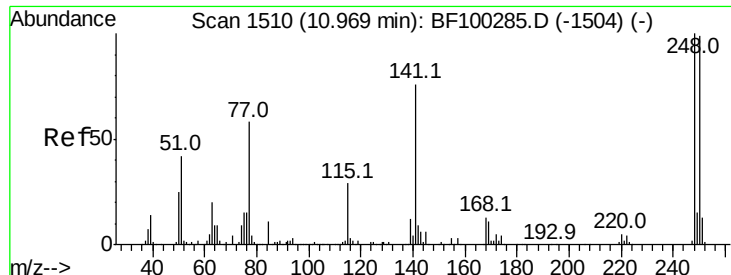
SOHIL
11/15/2017 12:30:03 PM



#65
n-Nitrosodiphenylamine
Concen: 6.987 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion:169 Resp: 63338
Ion Ratio Lower Upper
169 100
168 63.8 54.4 81.6
167 34.8 29.8 44.6





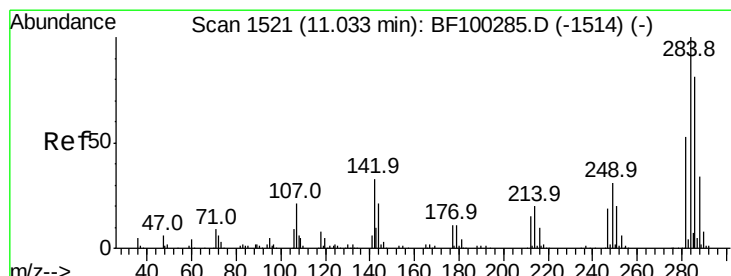
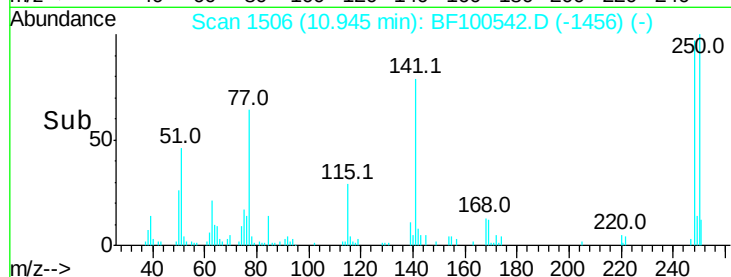
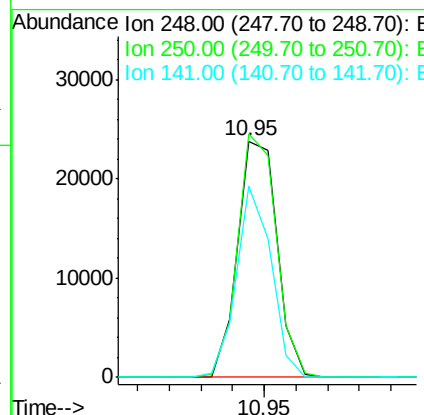
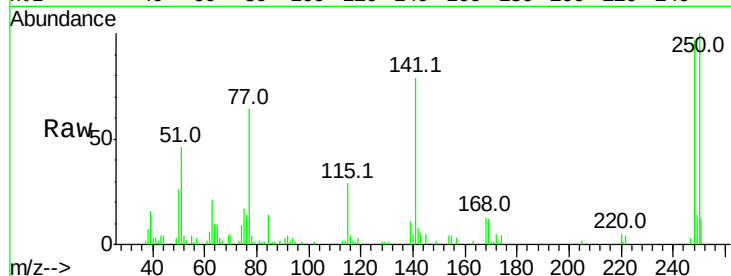
#66
 4-Bromophenyl-phenylether
 Concen: 7.345 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.1	76.9	115.3
141	81.1	74.4	111.6

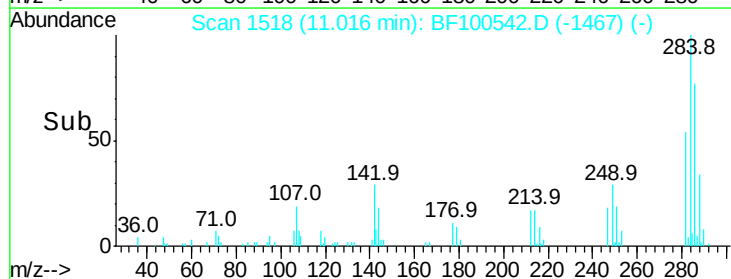
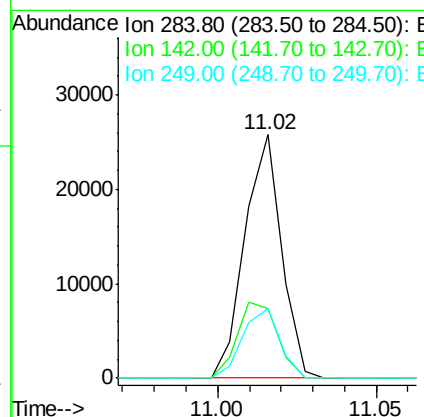
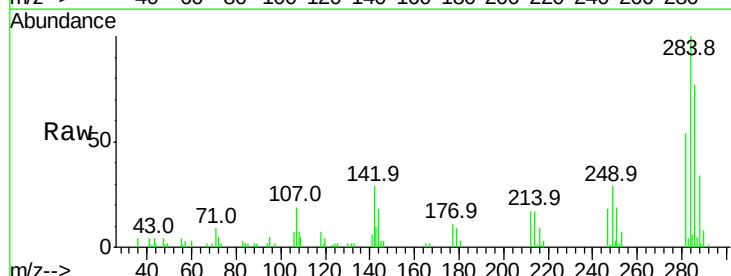
Manual Integrations
 APPROVED

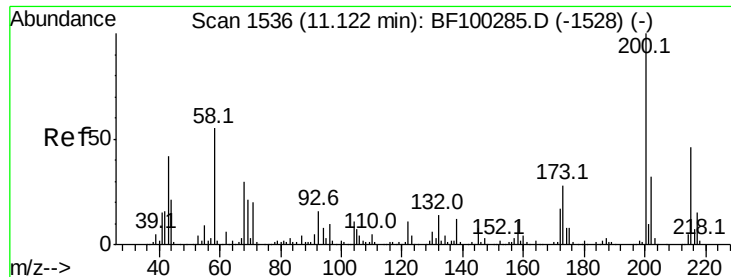
SOHIL
 11/15/2017 12:30:03 PM



#67
 Hexachlorobenzene
 Concen: 7.072 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	34.6	52.0#
249	28.6	24.8	37.2





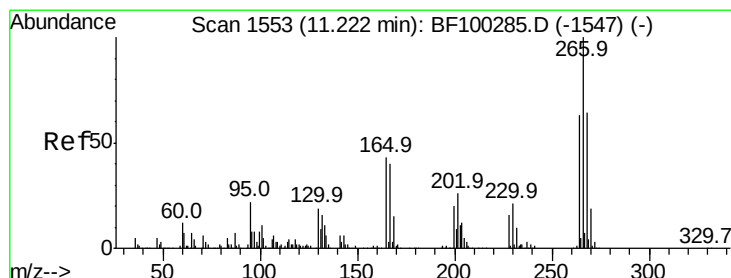
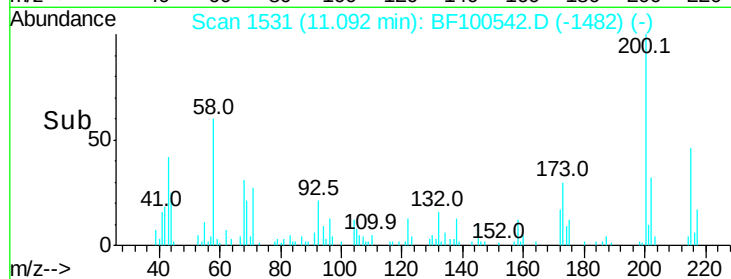
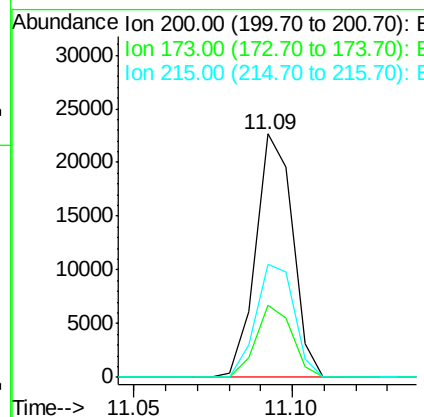
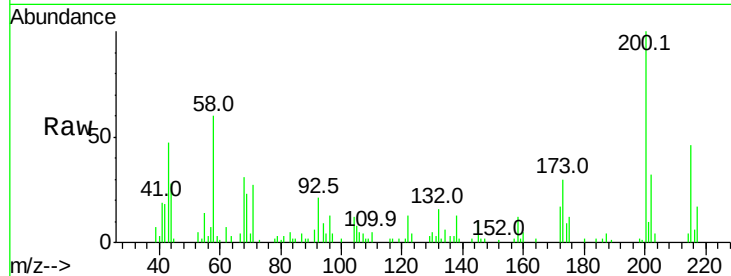
#68
 Atrazine
 Concen: 6.669 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion:	200	Resp:	18299
Ion Ratio	Lower	Upper	
200	100		
173	29.8	8.6	48.6
215	46.4	25.1	65.1

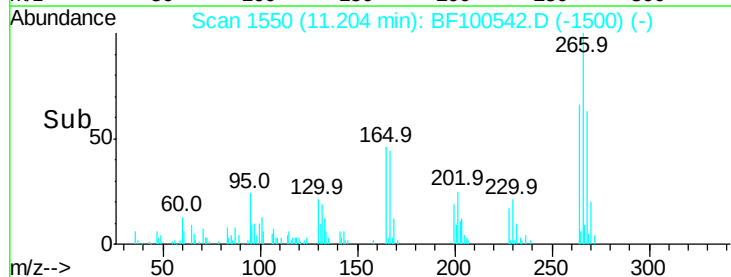
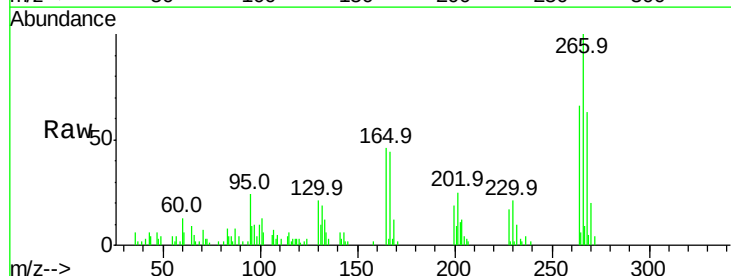
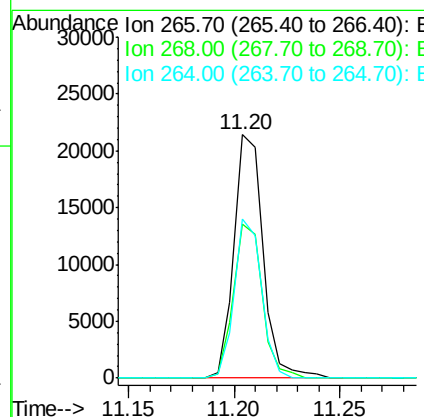
Manual Integrations
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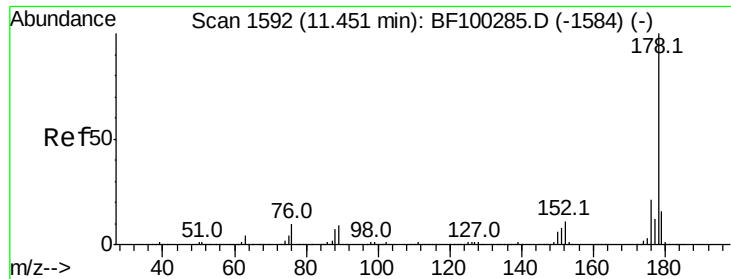
SOHIL
 11/15/2017 12:30:03 PM



#69
 Pentachlorophenol
 Concen: 9.674 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion:	266	Resp:	20276
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.1	76.7
264	65.6	49.5	74.3





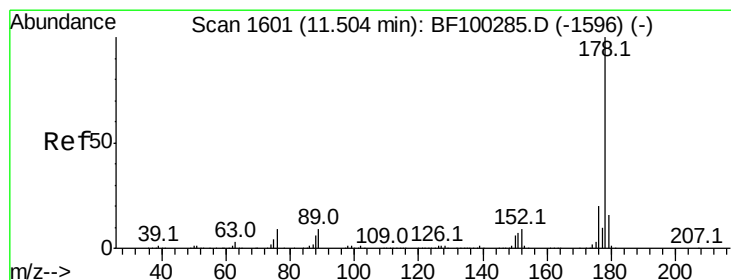
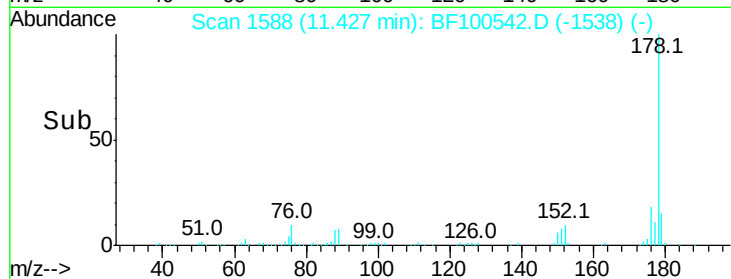
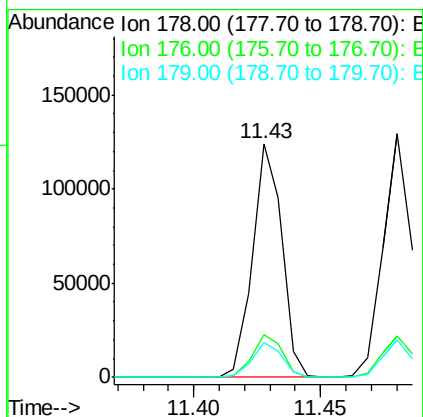
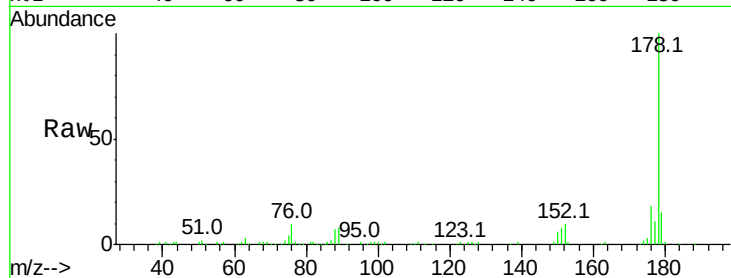
#70
Phenanthrene
Concen: 7.275 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	14.7	13.0	19.6

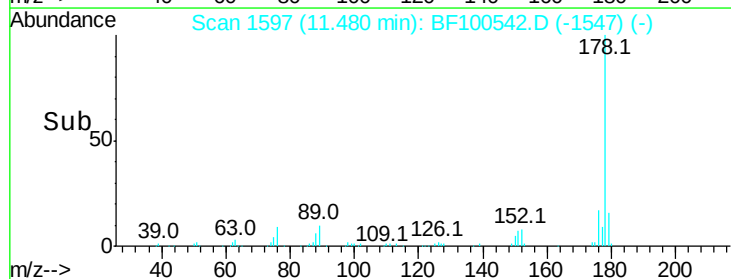
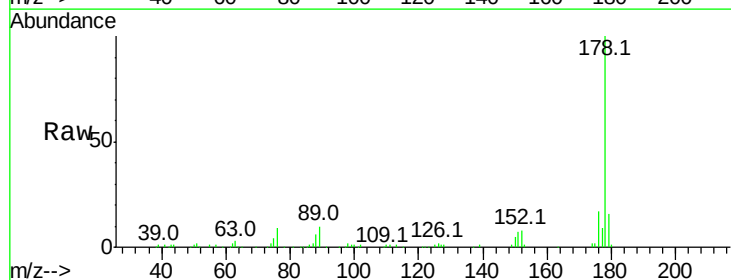
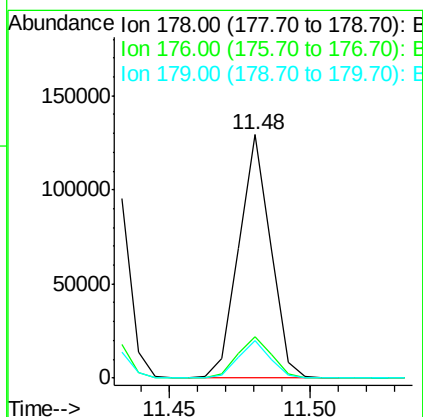
Manual Integrations
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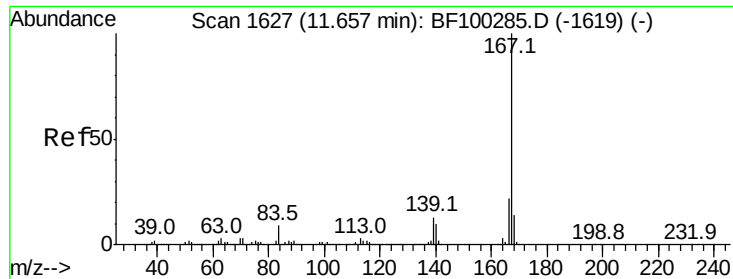
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#71
Anthracene
Concen: 7.240 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.4	23.2
179	15.6	12.6	19.0





#72

Carbazole

Concen: 7.142 ng

RT: 11.63 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

ClientSampleId :

N-P001-001-0001-01MS

Tot Ion:167 Resp: 91779

Ion Ratio Lower Upper

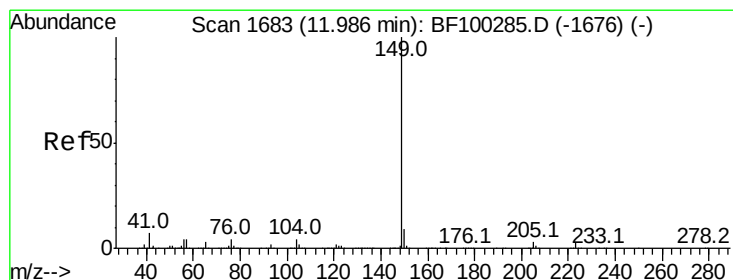
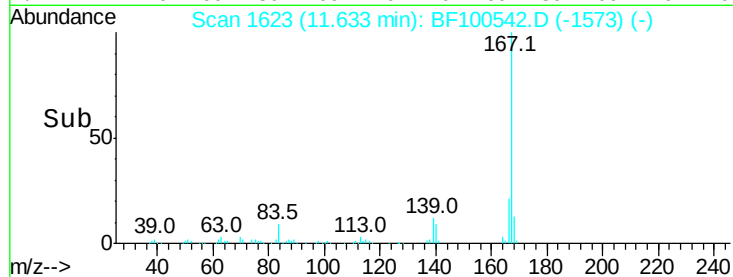
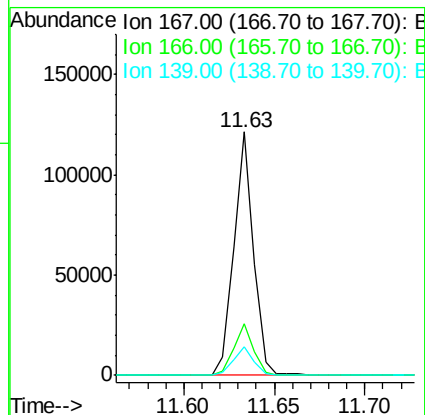
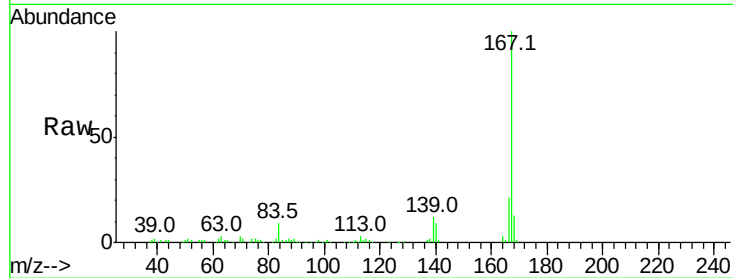
167 100

166 21.0 17.6 26.4

139 12.0 10.9 16.3

Manual Integrations
APPROVED

SOHIL
11/15/2017 12:30:03 PM



#73

Di-n-butylphthalate

Concen: 7.446 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

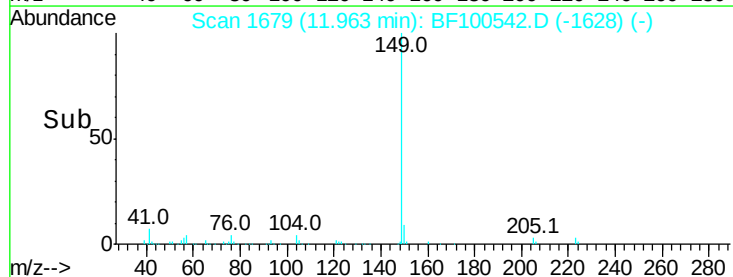
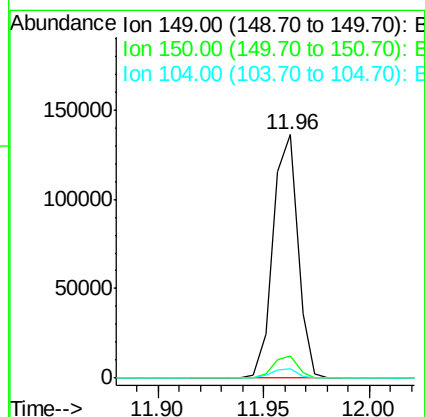
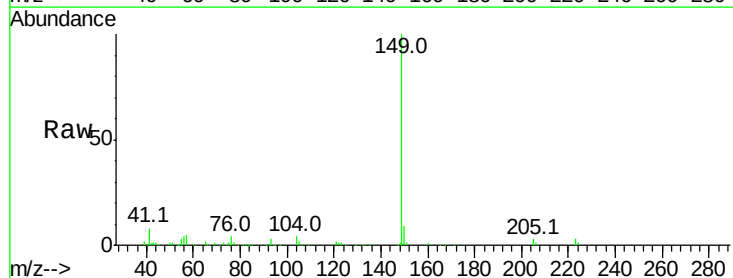
Tgt Ion:149 Resp: 111976

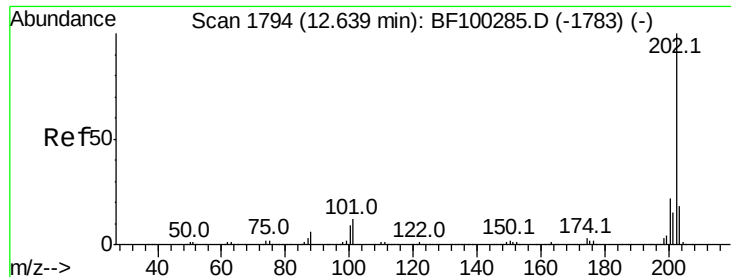
Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

104 4.0 3.8 5.8





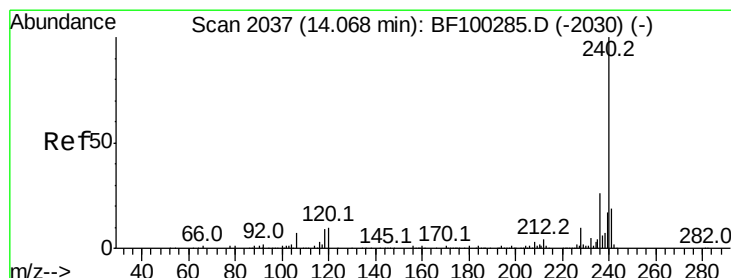
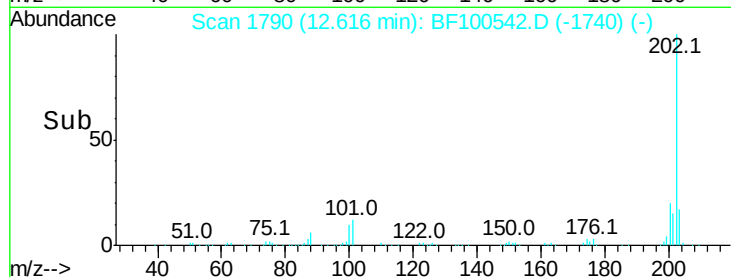
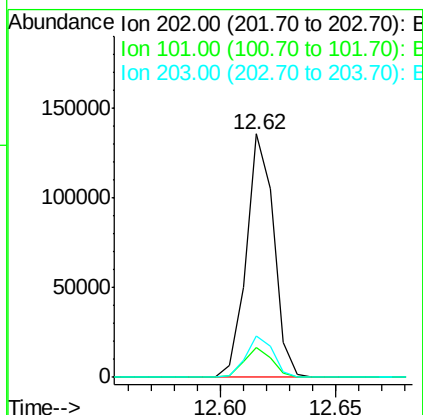
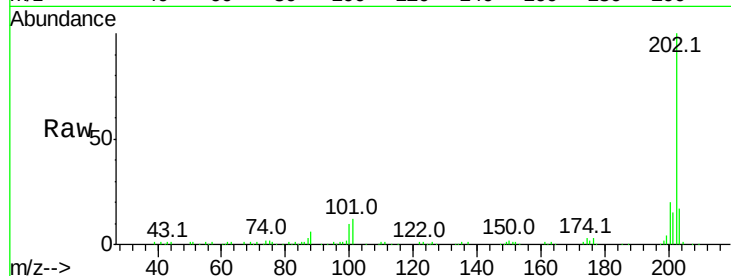
#74
Fluoranthene
 Concen: 7.744 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.5	0.0	34.1	
203	16.9	0.0	38.1	

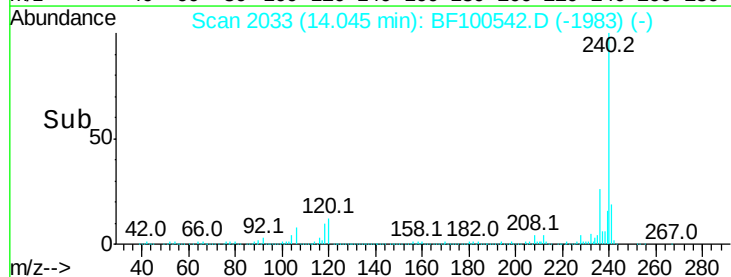
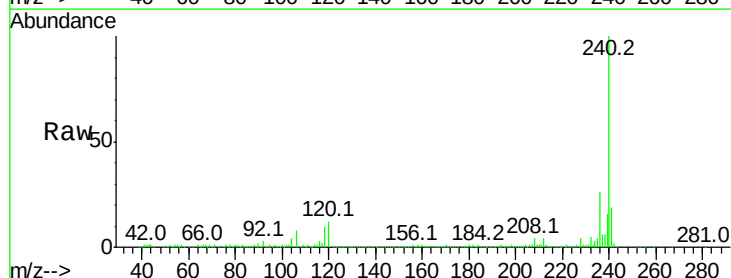
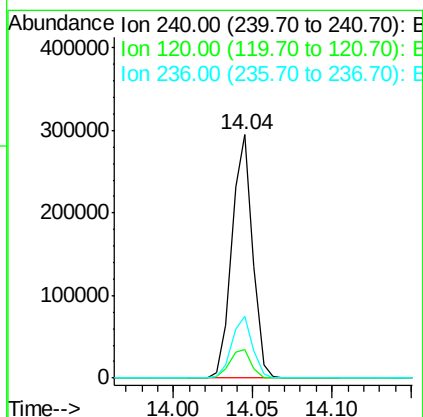
Manual Integrations
 APPROVED

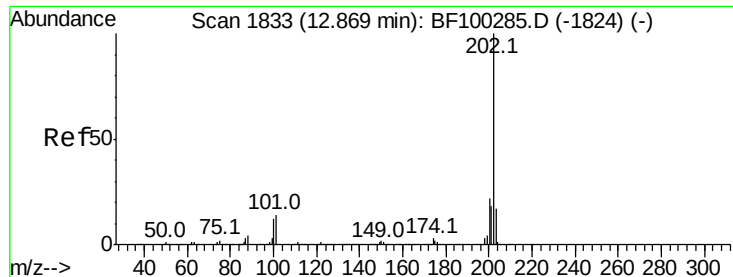
SOHIL
 11/15/2017 12:30:03 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF100542.D
 Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.8	9.5	14.3	
236	25.7	20.7	31.1	





#77

Pvrene

Concen: 6.240 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Instrument :

BNA_F

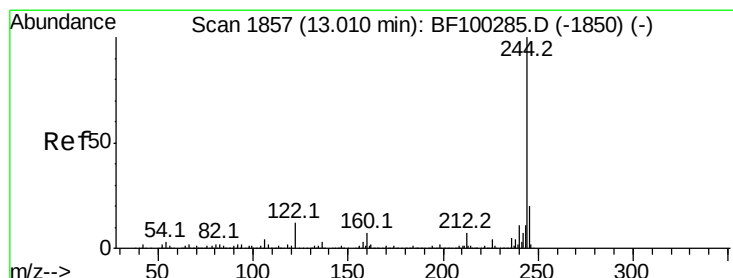
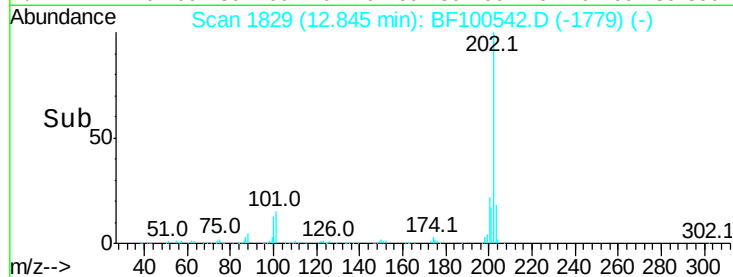
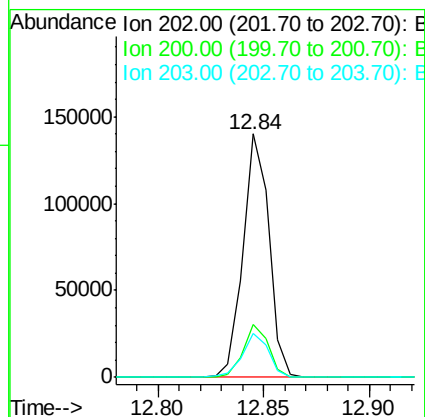
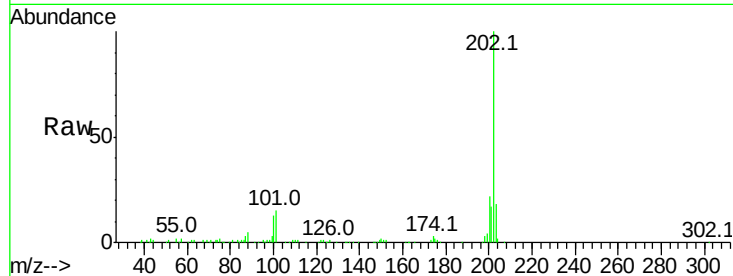
ClientSampleId :

N-P001-001-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.7	17.4	26.2		
203	18.3	14.3	21.5		

Manual Integrations
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SOHIL
11/15/2017 12:30:03 PM



#78

Terphenyl-d14

Concen: 12.914 ng

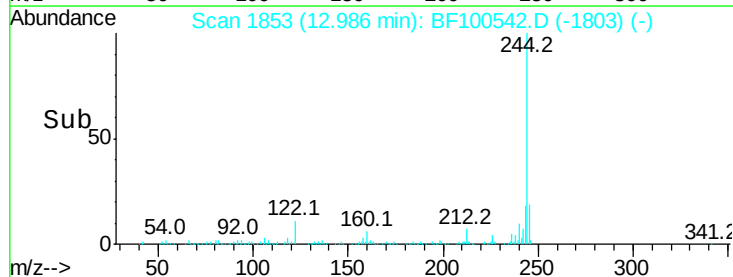
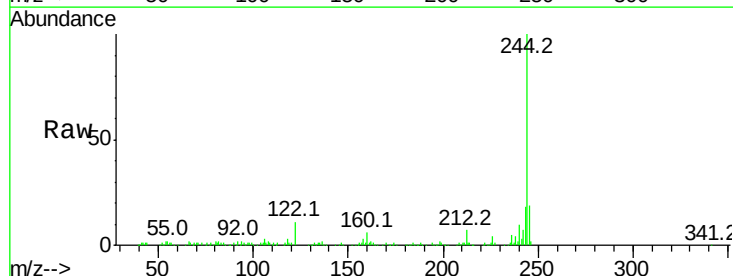
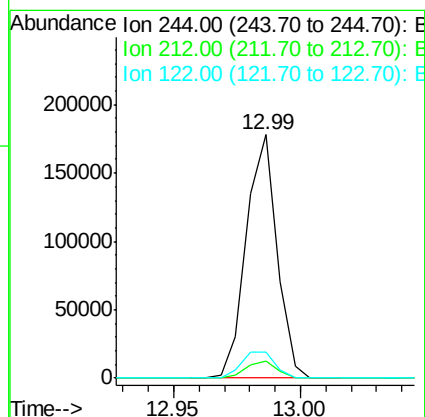
RT: 12.99 min Scan# 1853

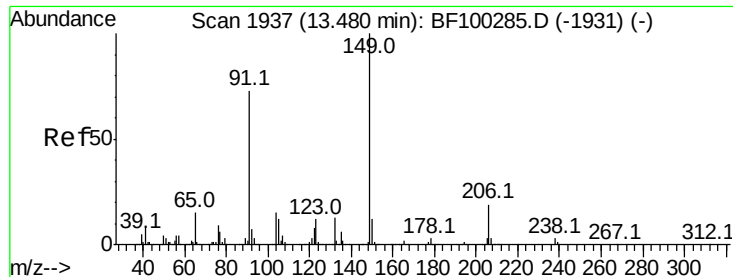
Delta R.T. -0.01 min

Lab File: BF100542.D

Acq: 14 Nov 2017 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	6.8	5.4	8.0		
122	10.8	11.0	16.4		





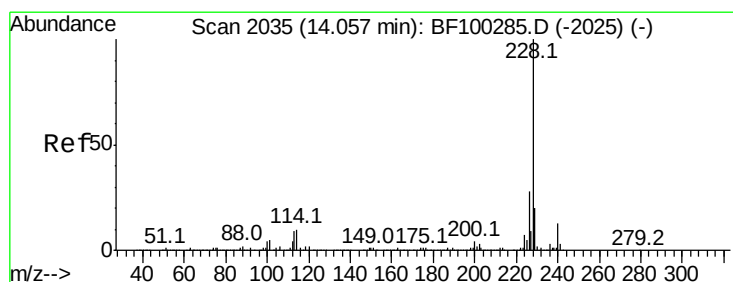
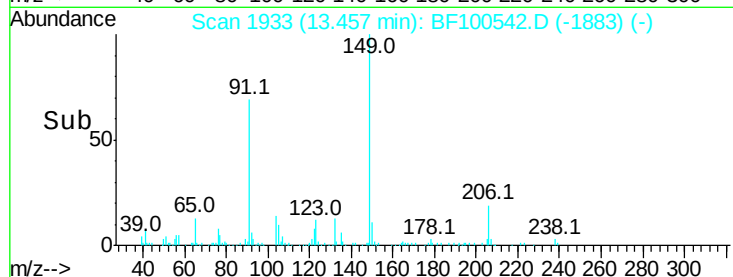
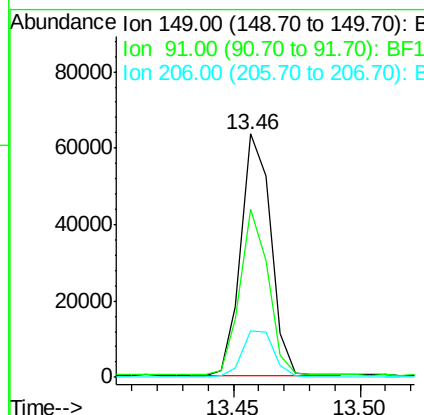
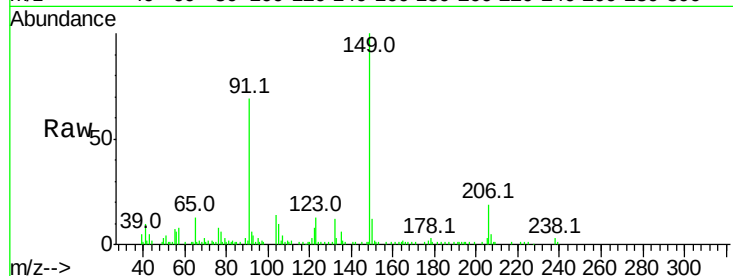
#79
Butylbenzylphthalate
Concen: 6.745 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.8	85.2
206	19.2	14.1	21.1

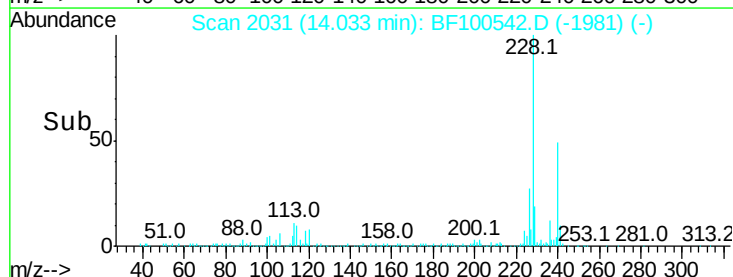
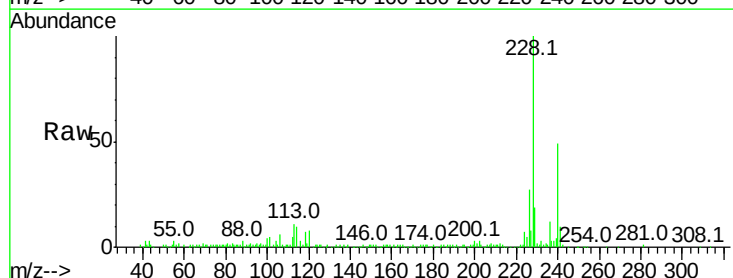
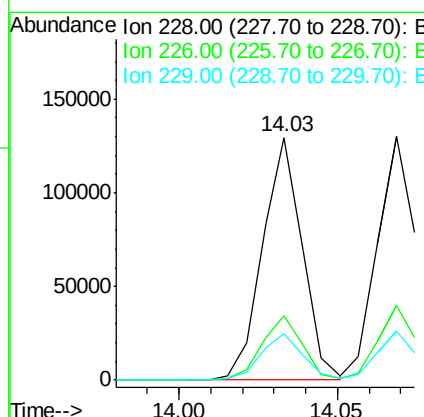
Manual Integrations
APPROVED

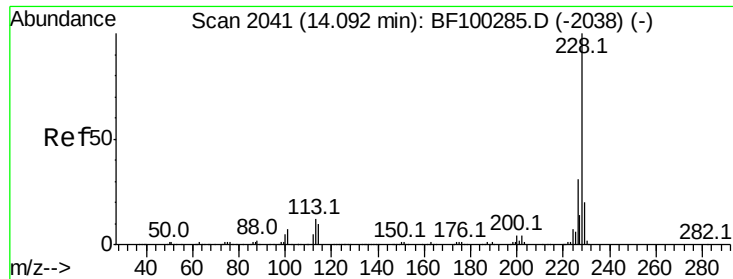
SOHIL
11/15/2017 12:30:03 PM



#80
Benzo(a)anthracene
Concen: 7.001 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.4	15.8	23.6





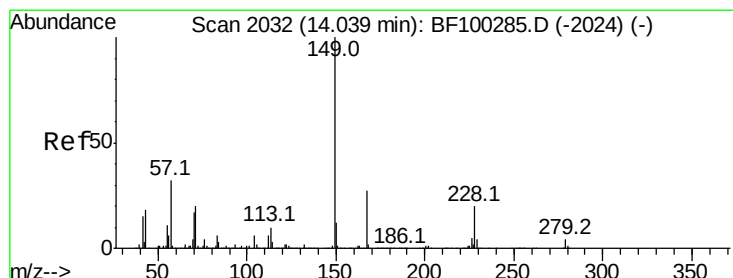
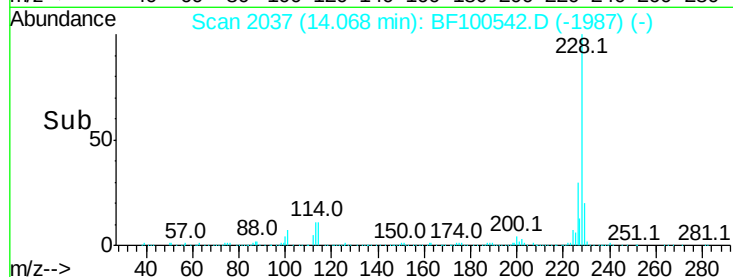
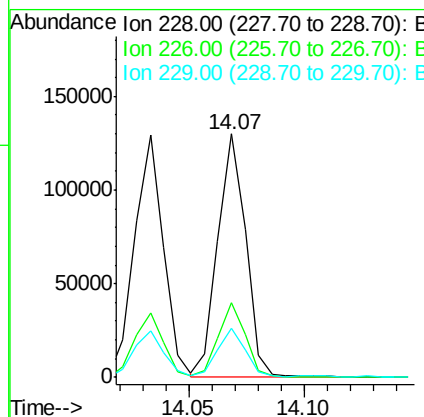
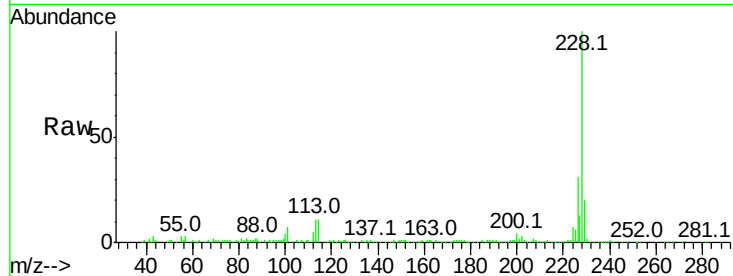
#82
Chrysene
Concen: 6.970 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4

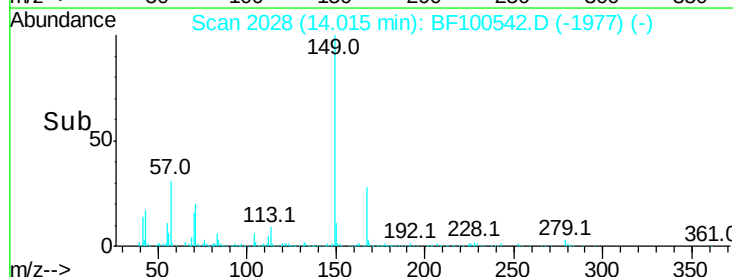
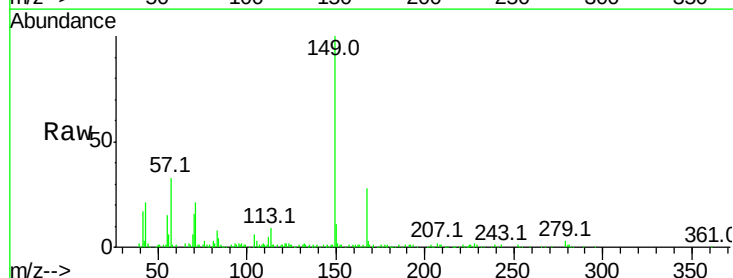
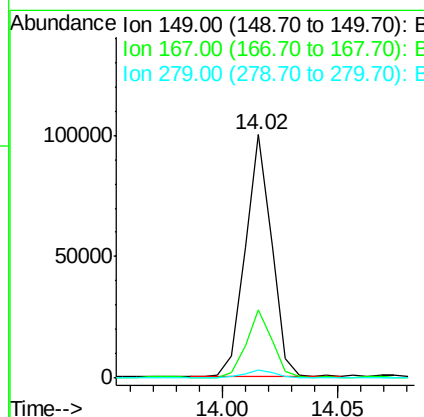
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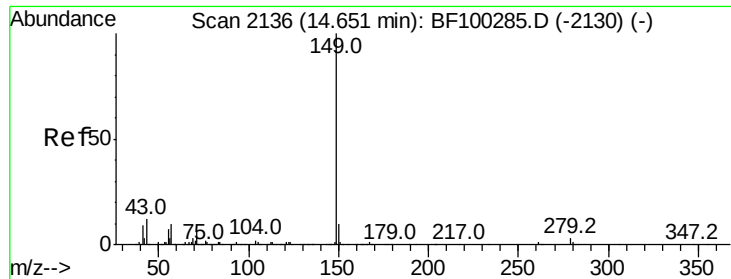
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11/15/2017 12:30:03 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 7.785 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.3	31.9
279	3.5	3.0	4.4





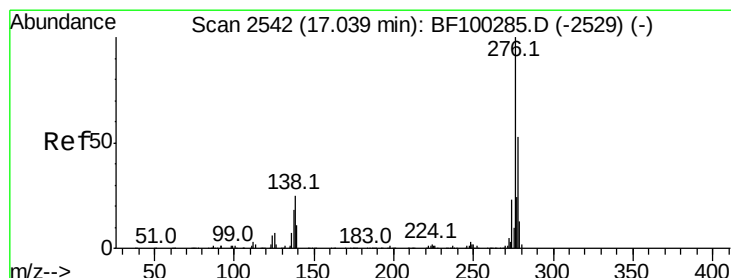
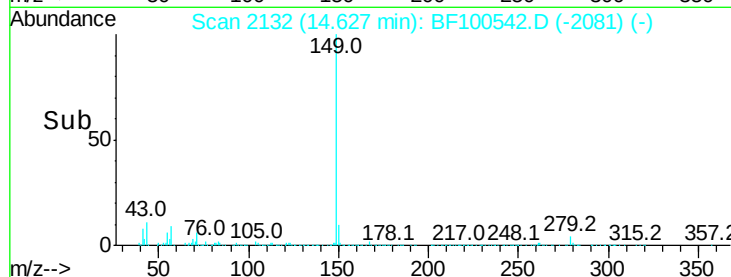
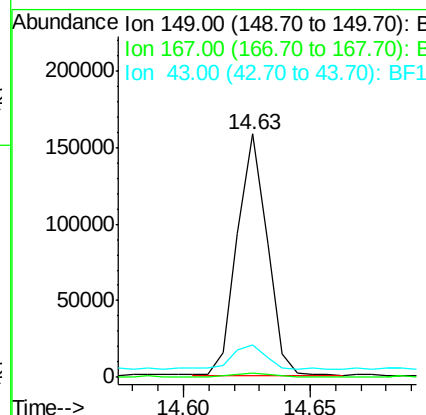
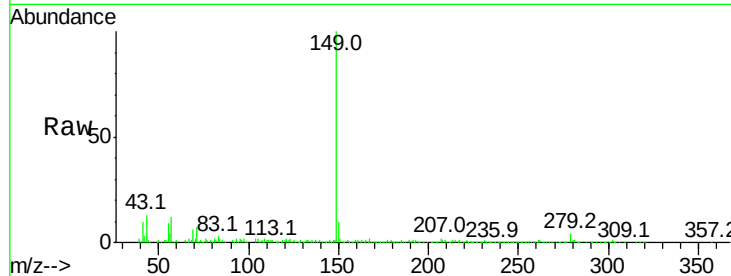
#84
Di-n-octyl phthalate
Concen: 7.378 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.0	1.2	1.8	
43	12.1	8.4	12.6	

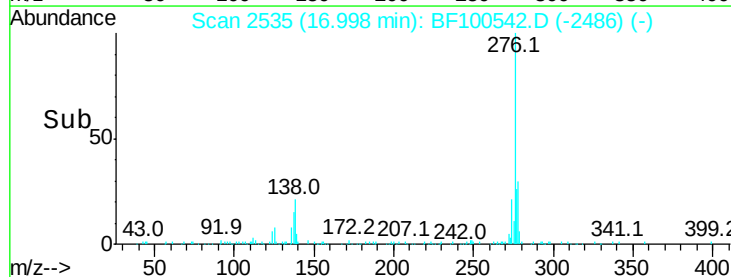
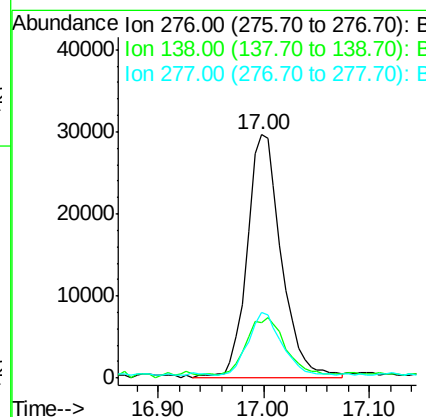
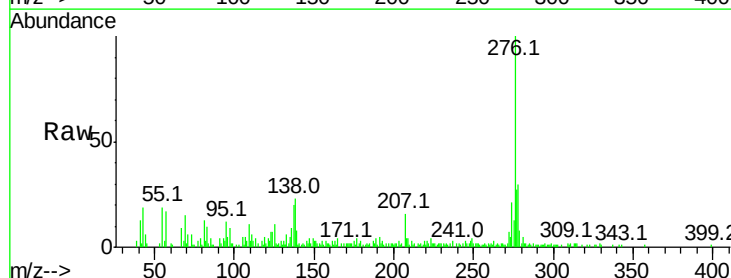
Manual Integrations
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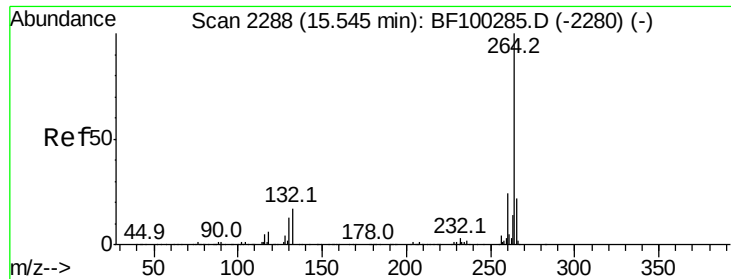
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#85
Indeno(1,2,3-cd)pyrene
Concen: 5.328 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.9	25.0	37.6	
277	24.5	20.1	30.1	





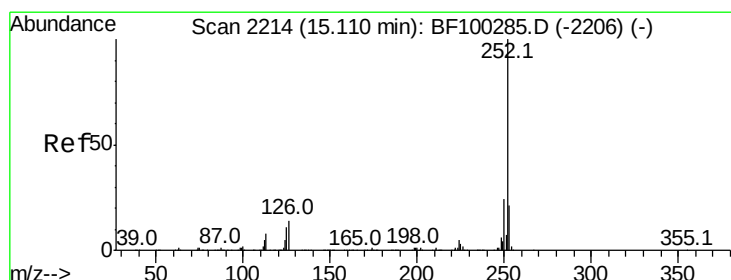
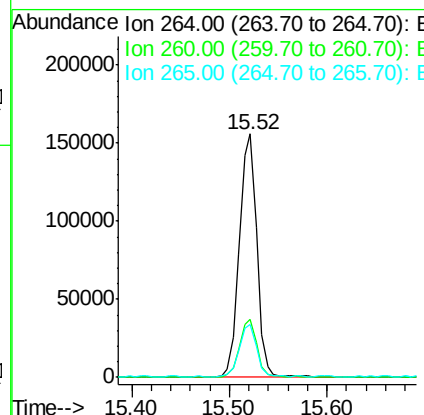
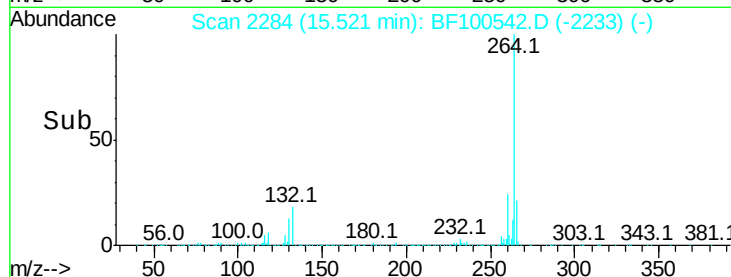
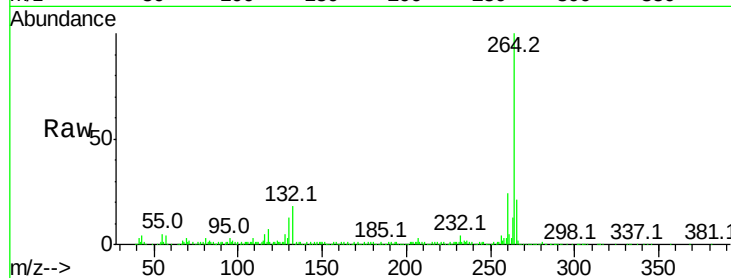
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3

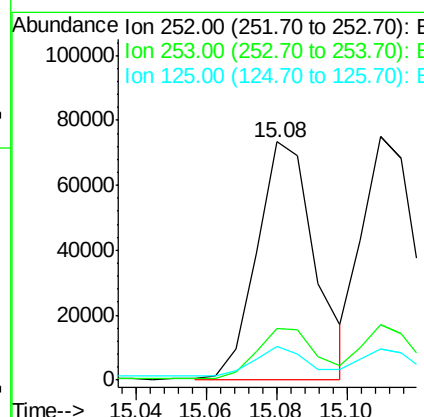
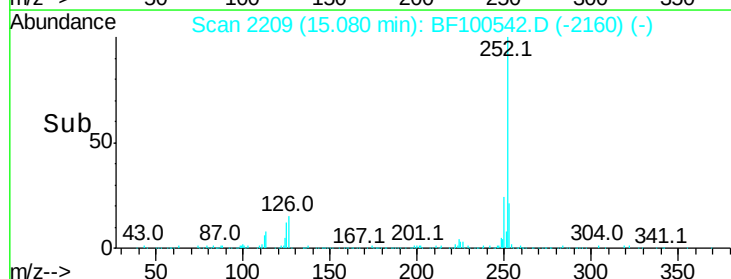
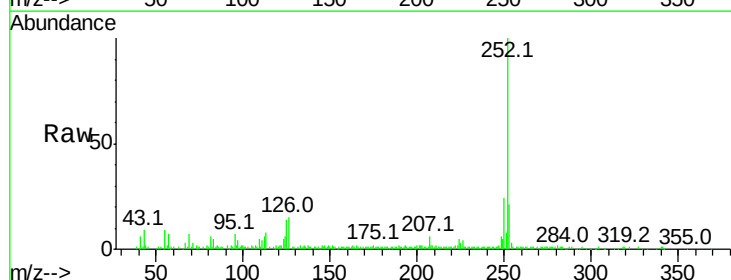
Manual Integrations
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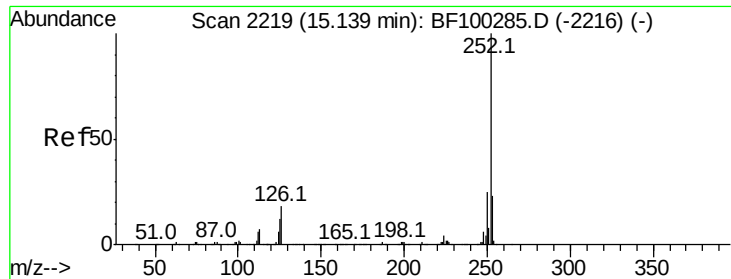
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11/15/2017 12:30:03 PM



#87
Benzo(b)fluoranthene
Concen: 7.331 ng m
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	13.9	9.0	13.6#





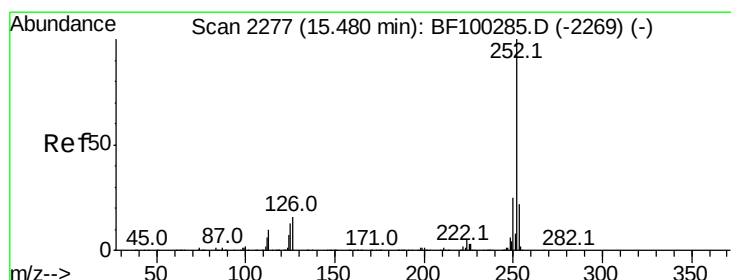
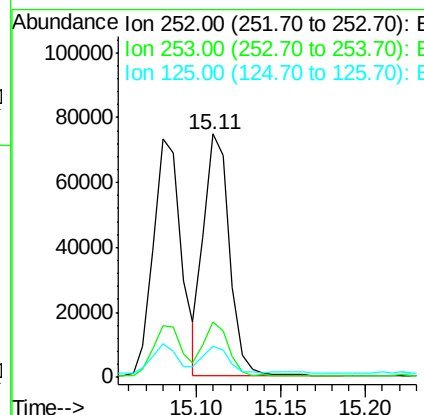
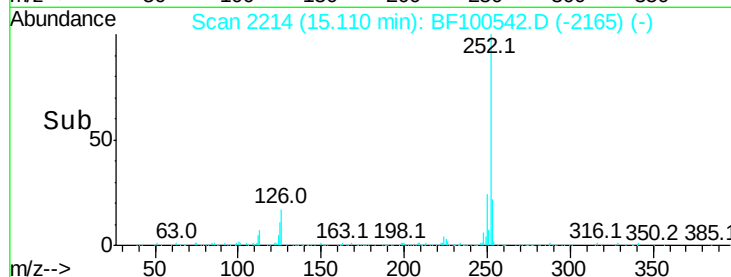
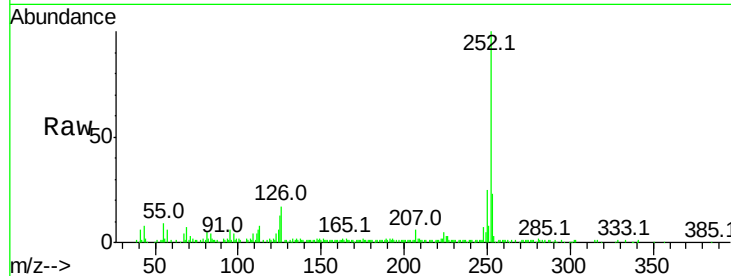
#88
Benzo(k)fluoranthene
Concen: 7.261 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	12.6	10.2	15.2

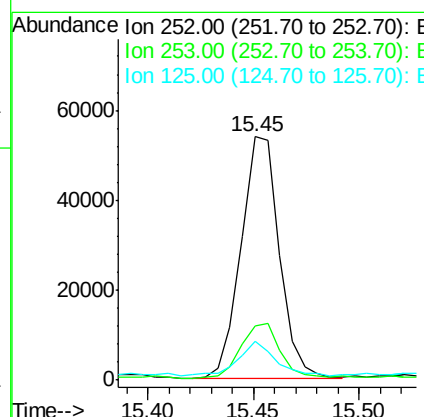
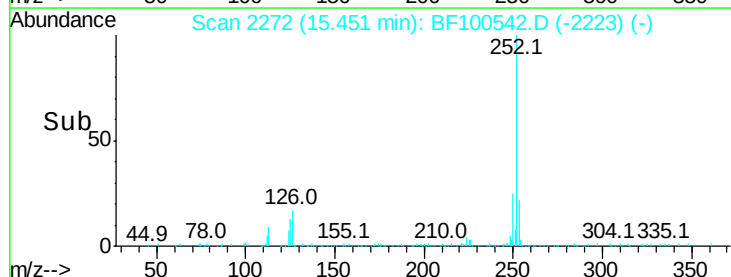
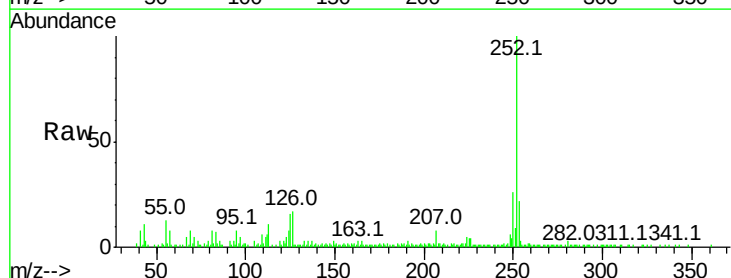
Manual Integrations
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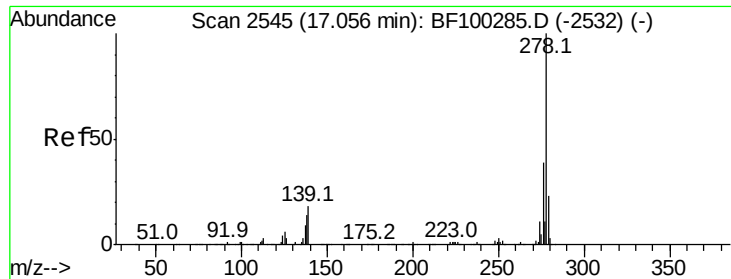
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11/15/2017 12:30:03 PM



#89
Benzo(a)pyrene
Concen: 6.665 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	16.1	9.8	14.6





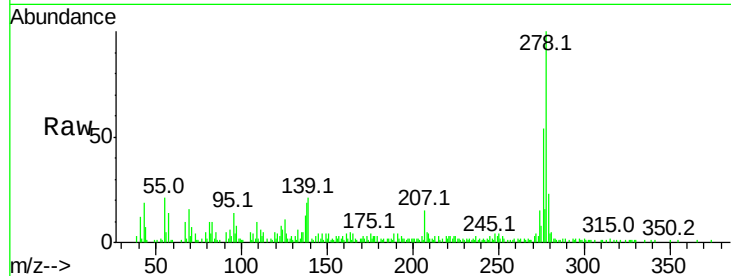
#90
Dibenzo(a,h)anthracene
Concen: 6.773 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

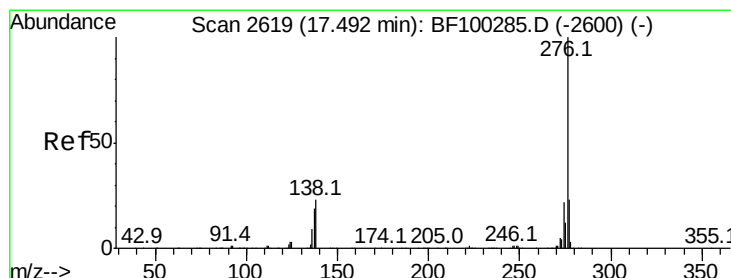
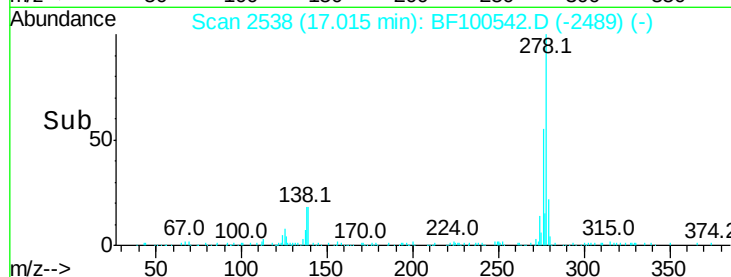
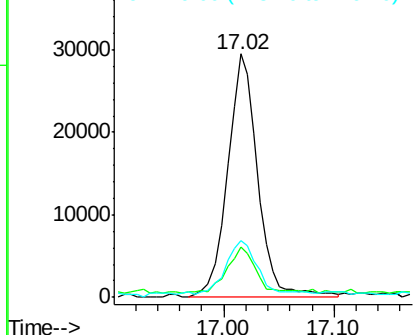
Tot Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.3	19.0	28.4

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 6.706 ng
RT: 17.44 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BF100542.D
Acq: 14 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	26.2	21.8	32.8

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

