

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
 Data File : BF101599.D
 Acq On : 21 Dec 2017 11:46
 Operator : SJ/JU
 Sample : PB105170BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:41:38 PM

Quant Time: Dec 21 13:34:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	142720	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	584109	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	264952	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	496651	20.00	ng	0.00
75) Chrysene-d12	13.97	240	270267	20.00	ng	0.00
86) Perylene-d12	15.43	264	268350	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1138769	118.85	ng	0.02
7) Phenol-d6	6.45	99	1331821	111.69	ng	0.00
23) Nitrobenzene-d5	7.37	82	891722	84.98	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	303274	118.79	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1437419	84.16	ng	0.00
78) Terphenyl-d14	12.90	244	1274797	113.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	183201	37.212	ng	95
3) Pyridine	3.37	79	486682	35.580	ng	98
4) n-Nitrosodimethylamine	3.32	42	246349	39.116	ng	96
6) Aniline	6.47	93	191628	11.564	ng	# 65
8) 2-Chlorophenol	6.59	128	388969	38.593	ng	96
9) Benzaldehyde	6.35	77	234049	26.577	ng	95
10) Phenol	6.46	94	493208	36.290	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	411927	38.640	ng	93
12) 1,3-Dichlorobenzene	6.73	146	435220	38.260	ng	98
13) 1,4-Dichlorobenzene	6.81	146	440760	37.944	ng	99
14) 1,2-Dichlorobenzene	6.96	146	393019	37.588	ng	98
15) Benzyl Alcohol	6.95	79	293807	35.798	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	667612	40.919	ng	59
17) 2-Methylphenol	7.06	107	326850	35.255	ng	# 87
18) Hexachloroethane	7.30	117	159695	39.542	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	284947	36.388	ng	95
20) 3+4-Methylphenols	7.22	107	430336	43.803	ng	# 82
22) Acetophenone	7.21	105	558171	41.880	ng	# 94
24) Nitrobenzene	7.39	77	447794	38.559	ng	96
25) Isophorone	7.62	82	831136	39.484	ng	97
26) 2-Nitrophenol	7.70	139	222243	44.544	ng	98
27) 2,4-Dimethylphenol	7.74	122	356407	42.049	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	517460	38.699	ng	99
29) 2,4-Dichlorophenol	7.95	162	342205	40.865	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	340165	38.493	ng	95
31) Naphthalene	8.10	128	1111170	37.787	ng	100
32) Benzoic acid	7.87	122	53380	15.757	ng	89
33) 4-Chloroaniline	8.16	127	67987	5.319	ng	95
34) Hexachlorobutadiene	8.20	225	196062	38.360	ng	98
35) Caprolactam	8.55	113	110819m	38.112	ng	
36) 4-Chloro-3-methylphenol	8.66	107	358034	38.900	ng	98
37) 2-Methylnaphthalene	8.79	142	741128	38.684	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	354861	39.669	ng	98
40) Hexachlorocyclopentadiene	8.93	237	111914	65.128	ng	96

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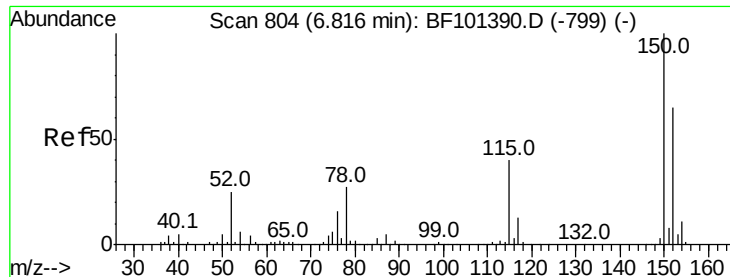
Manual Integrations
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Sohil
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	221391	41.109	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	223288	37.867	nq	99
45) 1,1'-Biphenyl	9.26	154	897245	38.185	nq	99
46) 2-Chloronaphthalene	9.29	162	677970	37.709	nq	97
47) 2-Nitroaniline	9.39	65	250514	40.334	nq	90
48) Acenaphthylene	9.70	152	997966	35.143	nq	99
49) Dimethylphthalate	9.56	163	754215	35.390	nq	100
50) 2,6-Dinitrotoluene	9.63	165	170898	39.455	nq	93
51) Acenaphthene	9.87	154	610955	35.810	nq	99
52) 3-Nitroaniline	9.80	138	93591	17.331	nq	97
53) 2,4-Dinitrophenol	9.94	184	36101	31.163	nq	# 21
54) Dibenzofuran	10.04	168	854811	39.425	nq	97
55) 4-Nitrophenol	9.99	139	166656	70.774	nq	# 86
56) 2,4-Dinitrotoluene	10.05	165	207851	42.591	nq	# 83
57) Fluorene	10.39	166	701791	38.262	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	173062	40.850	nq	89
59) Diethylphthalate	10.26	149	782806	37.092	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	343777	39.108	nq	95
61) 4-Nitroaniline	10.43	138	169777	31.278	nq	98
62) Azobenzene	10.53	77	813208	37.196	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	53760	21.212	nq	95
65) n-Nitrosodiphenylamine	10.50	169	658678	35.918	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	216890	38.866	nq	# 87
67) Hexachlorobenzene	10.94	284	223498	37.841	nq	# 86
68) Atrazine	11.03	200	209863	38.379	nq	96
69) Pentachlorophenol	11.14	266	128384	57.872	nq	99
70) Phenanthrene	11.35	178	999288	36.181	nq	99
71) Anthracene	11.40	178	1030180	36.515	nq	99
72) Carbazole	11.56	167	888769	33.647	nq	99
73) Di-n-butylphthalate	11.87	149	1188823	37.081	nq	99
74) Fluoranthene	12.54	202	984777	33.969	nq	99
76) Benzidine	12.66	184	124541	10.911	nq	97
77) Pyrene	12.77	202	974759	48.057	nq	99
79) Butylbenzylphthalate	13.37	149	407009	44.347	nq	97
80) Benzo(a)anthracene	13.96	228	685446	38.409	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	140956	24.223	nq	99
82) Chrysene	14.00	228	638015	37.864	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	502794	43.252	nq	# 97
84) Di-n-octyl phthalate	14.53	149	748266	36.093	nq	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	791733	52.765	nq	96
87) Benzo(b)fluoranthene	15.01	252	590220	36.085	nq	98
88) Benzo(k)fluoranthene	15.03	252	567489	35.684	nq	98
89) Benzo(a)pyrene	15.37	252	594897	39.454	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	652472	50.399	nq	98
91) Benzo(g,h,i)perylene	17.36	276	712625	55.590	nq	95

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



#1

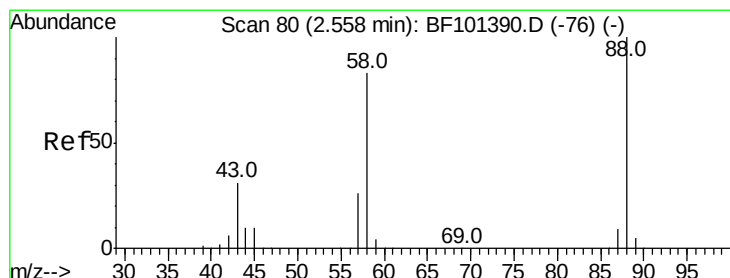
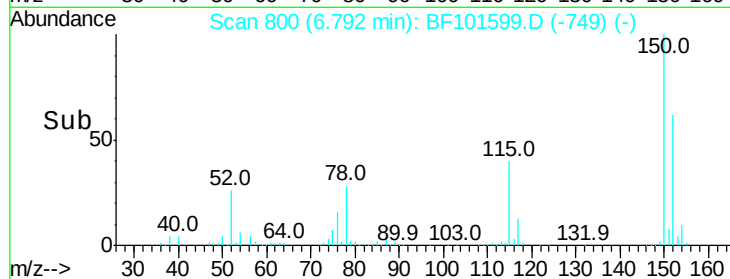
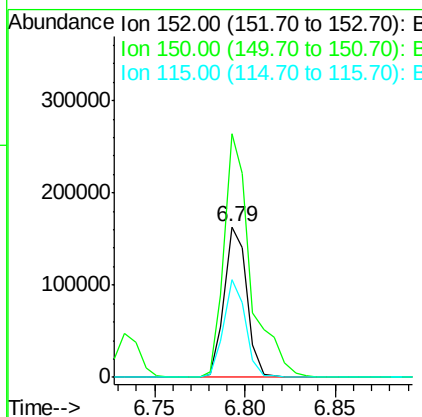
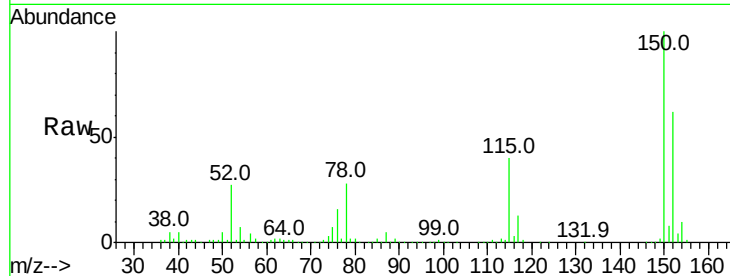
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	64.5	50.1	75.1

Manual Integrations
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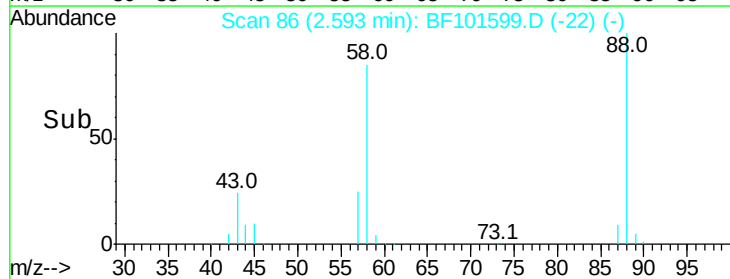
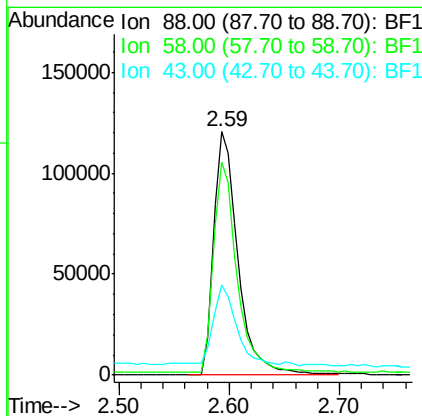
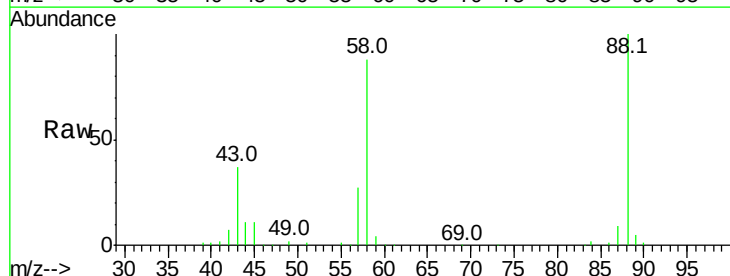
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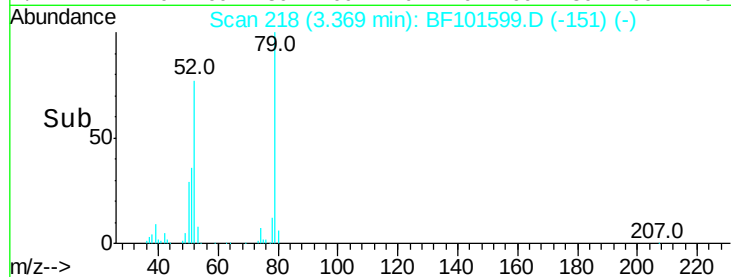
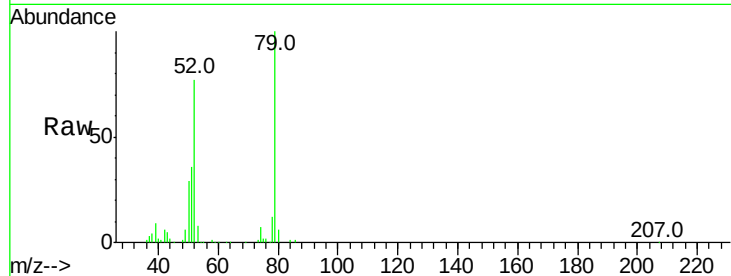
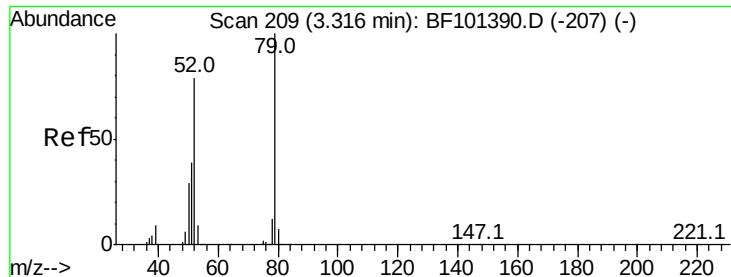


#2

1,4-Dioxane
Concen: 37.212 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.08 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	62.6	93.8
43	30.8	24.6	37.0





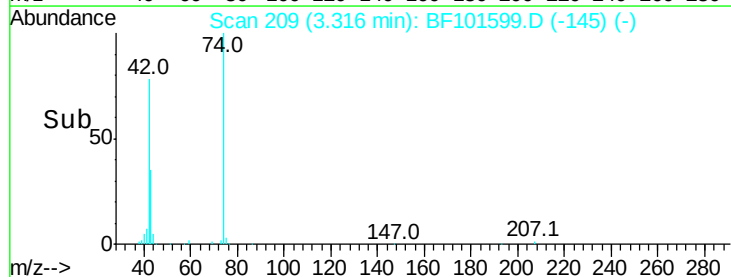
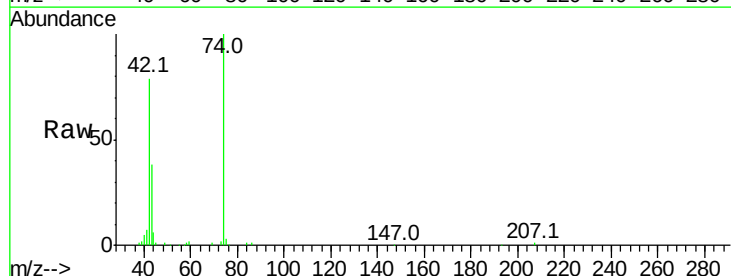
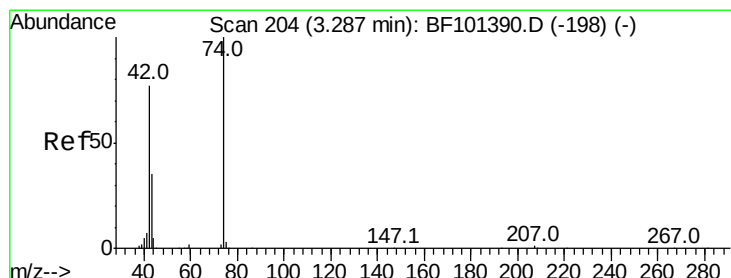
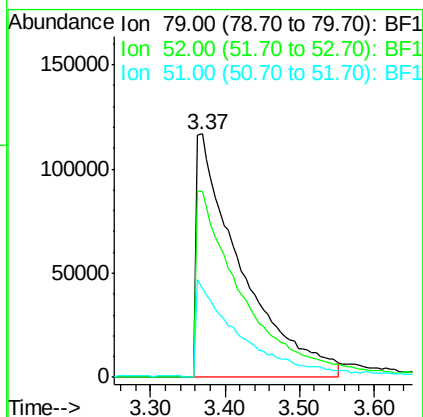
#3
 Pvridine
 Concen: 35.580 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.09 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.6	59.8	89.6
51	36.4	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

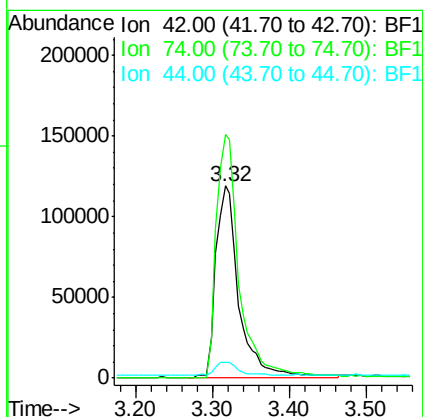
Manual Integrations
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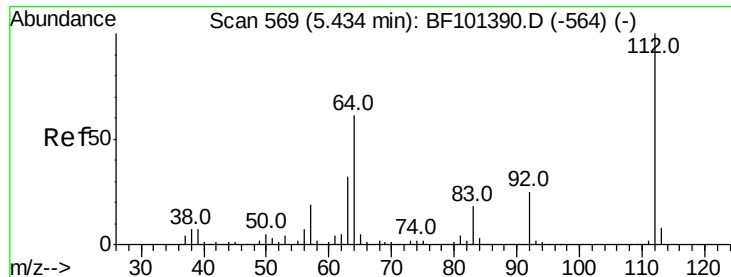
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#4
 n-Nitrosodimethylamine
 Concen: 39.116 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.08 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.8	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 118.854 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

PB105170BS

Tot Ion:112 Resp: 1138769

Ion Ratio Lower Upper

112 100

64 61.8 47.9 71.9

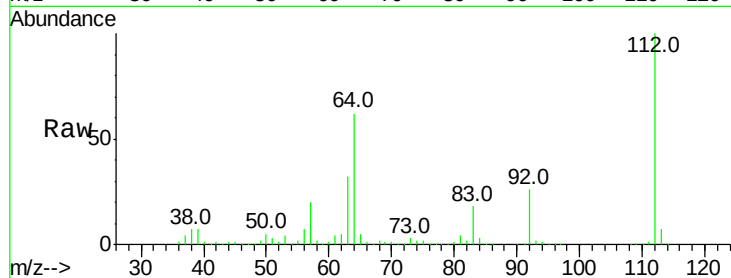
63 32.3 23.7 35.5

Manual Integrations

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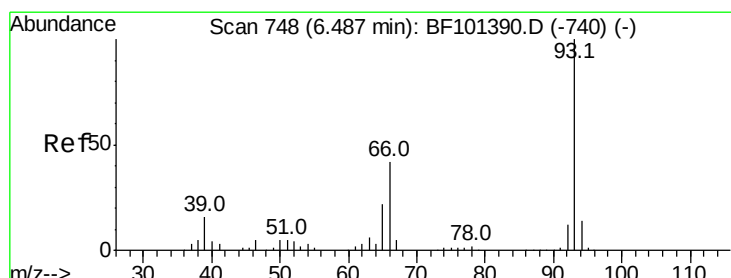
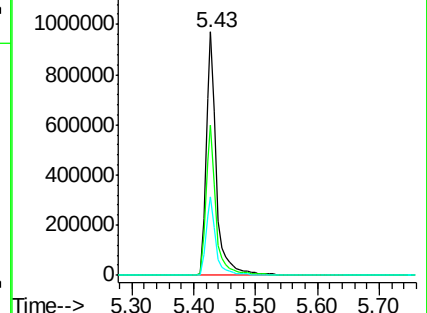
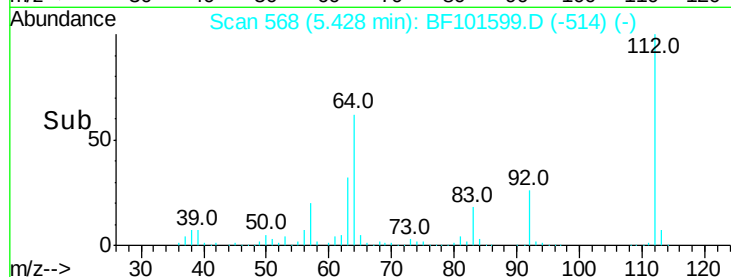
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.564 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

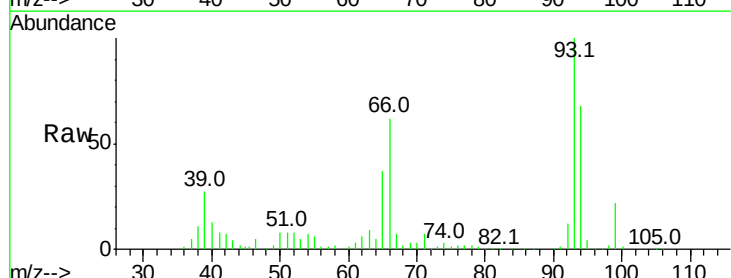
Tgt Ion: 93 Resp: 191628

Ion Ratio Lower Upper

93 100

66 61.8 32.2 48.2#

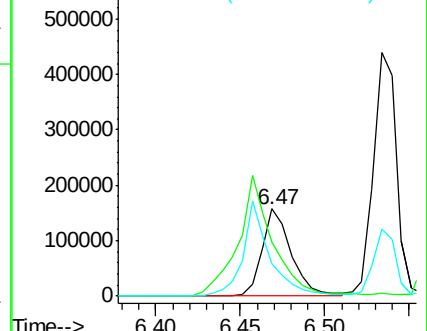
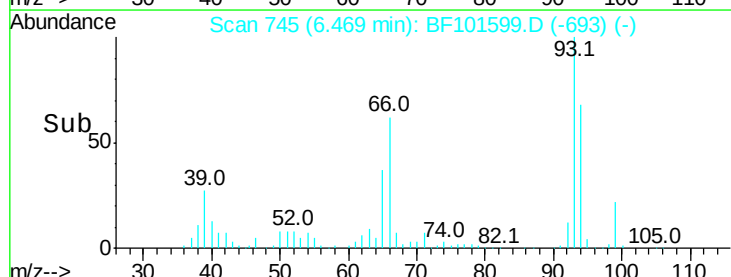
65 36.9 16.4 24.6#

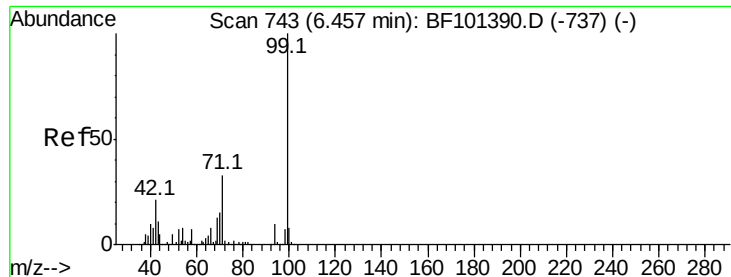


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.690 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

PB105170BS

Tot Ion: 99 Resp: 1331821

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

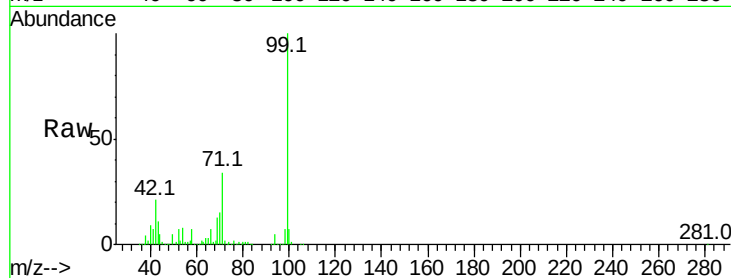
71 33.7 25.4 38.0

Manual Integrations

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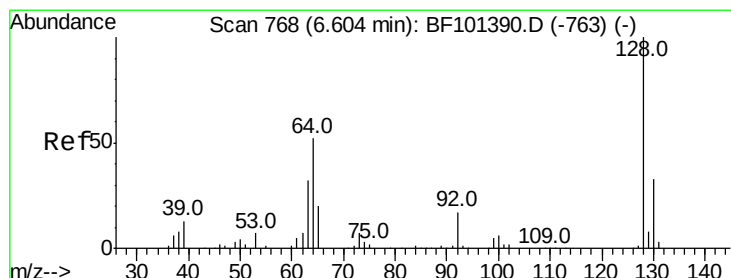
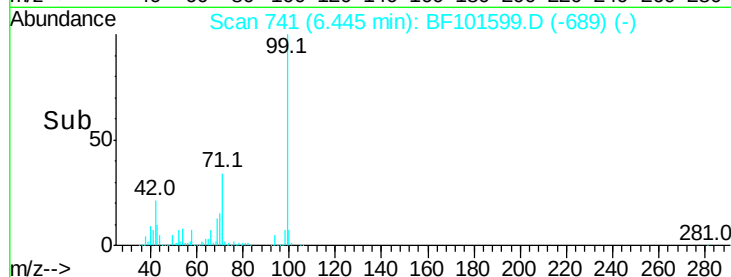
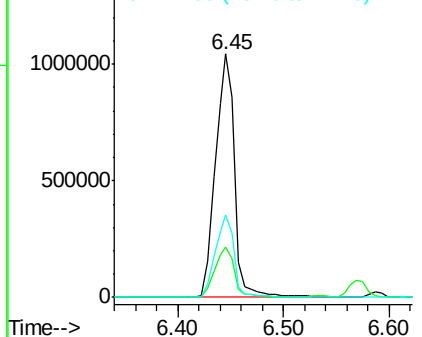
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.593 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

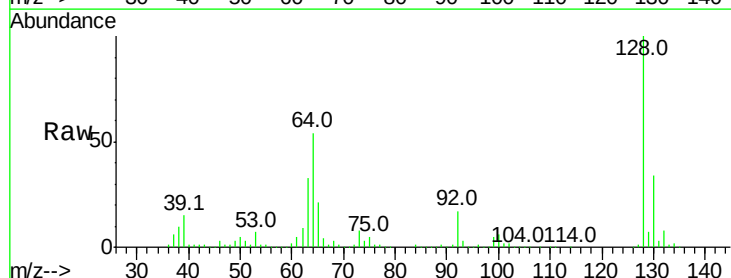
Tgt Ion: 128 Resp: 388969

Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

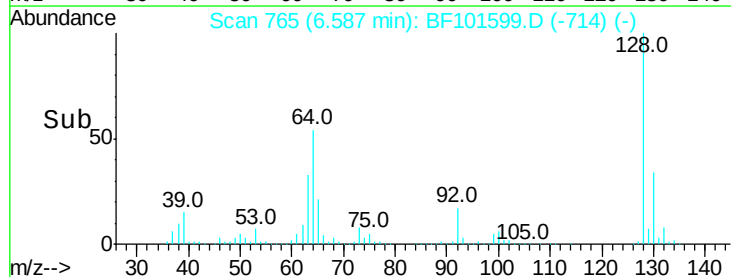
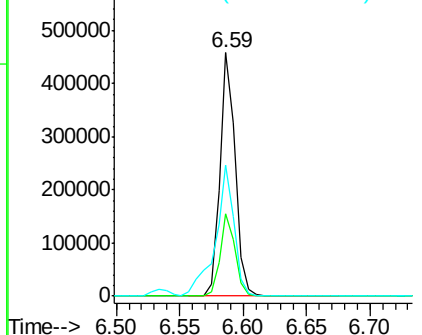
64 53.7 29.4 69.4

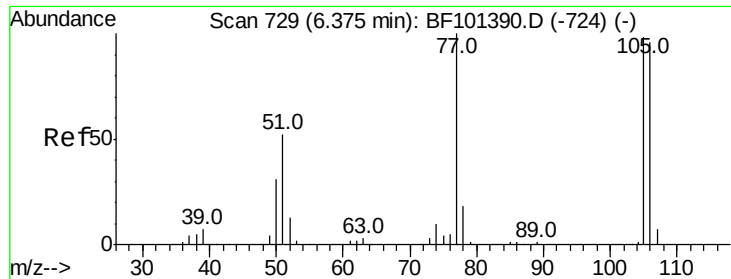


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.577 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

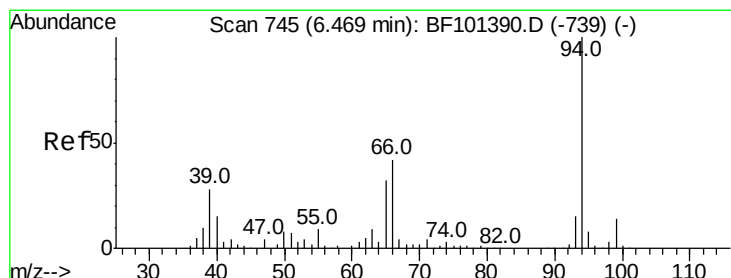
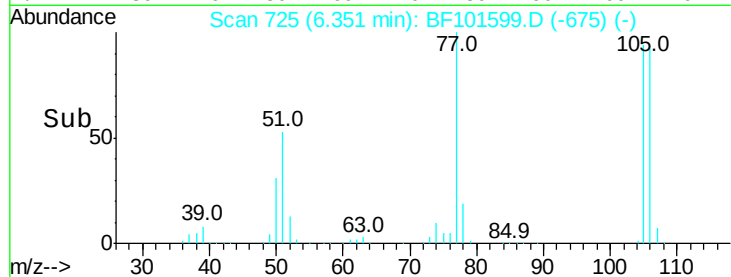
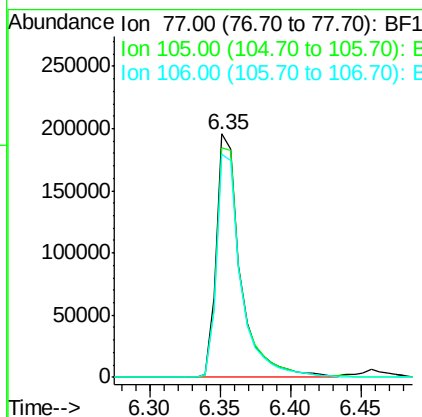
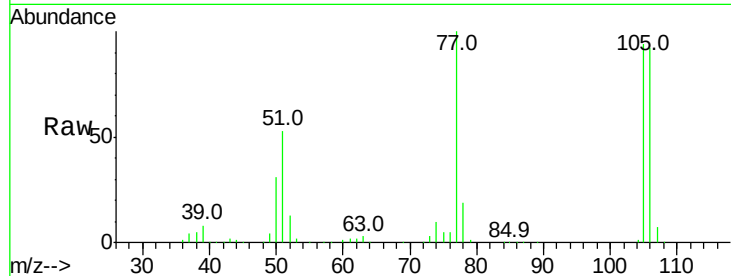
ClientSampled :

PB105170BS

Tot Ion:	77	Resp:	234049
Ion Ratio	Lower	Upper	
77	100		
105	94.3	81.1	121.1
106	91.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.290 ng

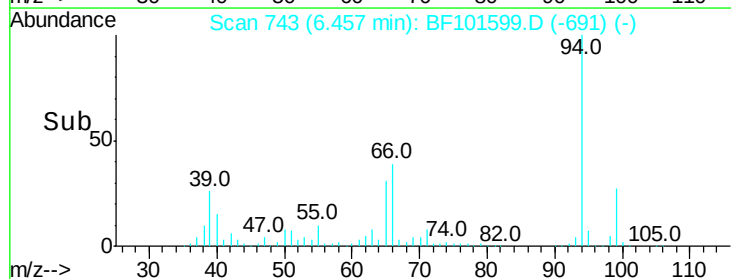
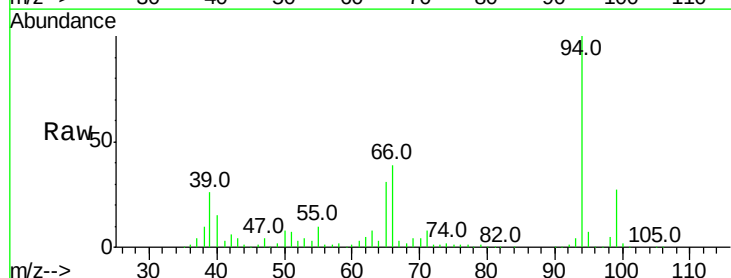
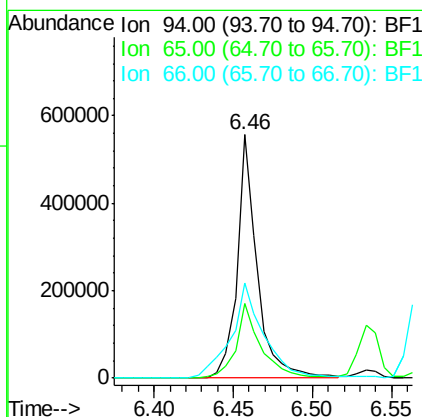
RT: 6.46 min Scan# 743

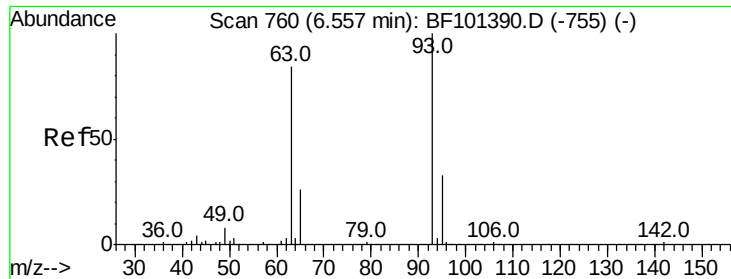
Delta R.T. 0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	94	Resp:	493208
Ion Ratio	Lower	Upper	
94	100		
65	30.8	7.9	47.9
66	39.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.640 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

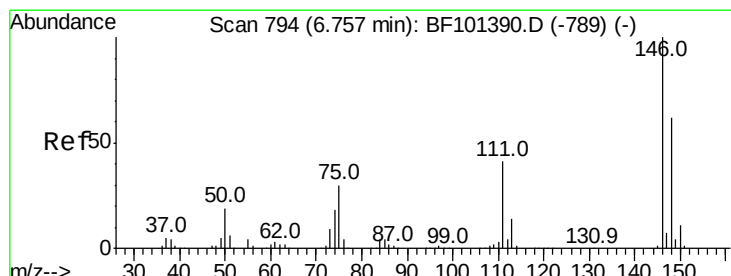
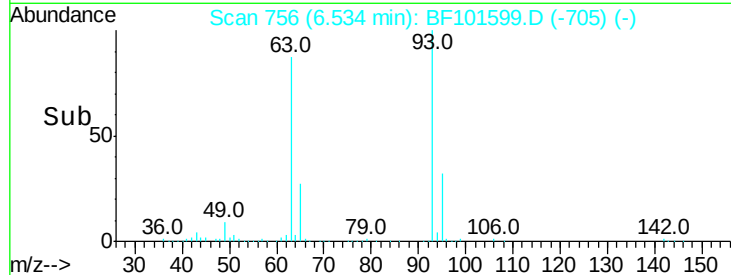
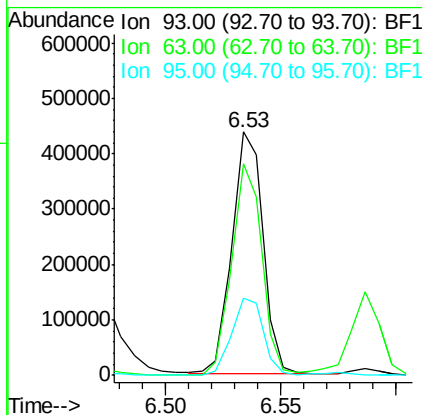
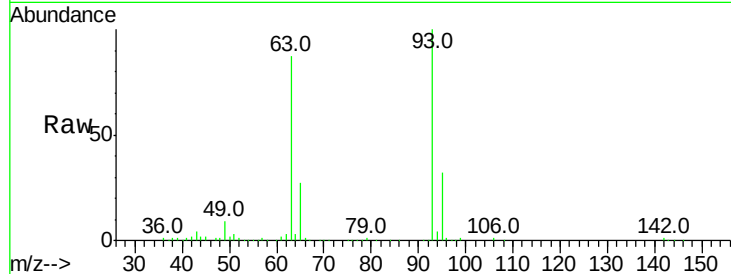
ClientSampleId :

PB105170BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.260 ng

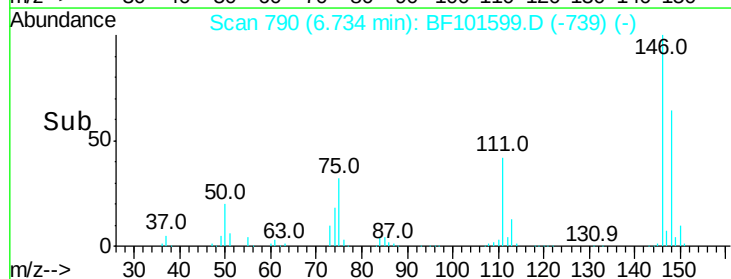
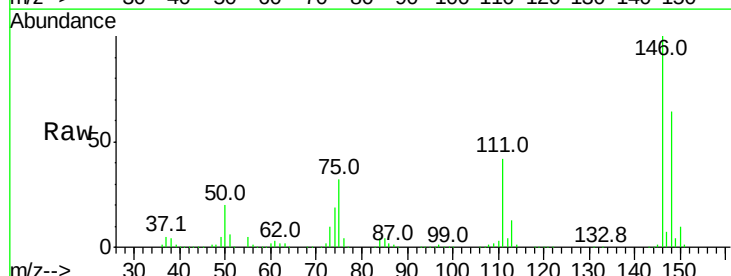
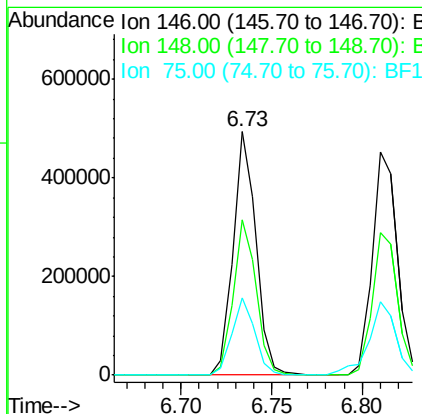
RT: 6.73 min Scan# 790

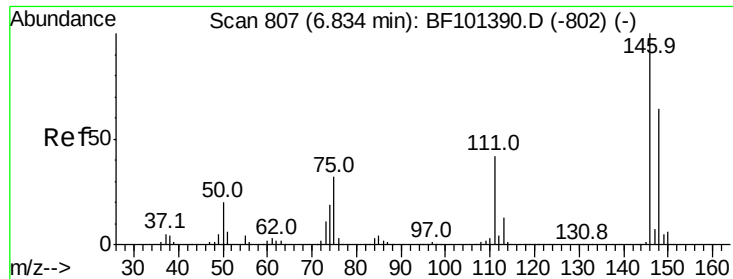
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	31.8	24.2	36.4





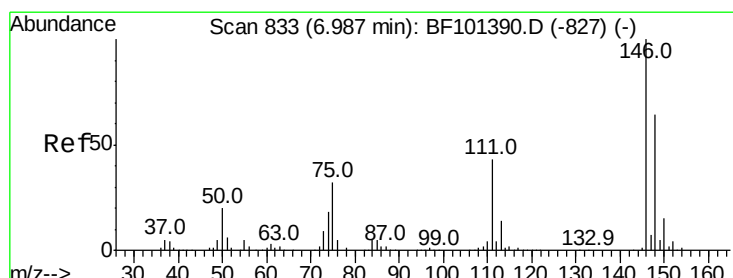
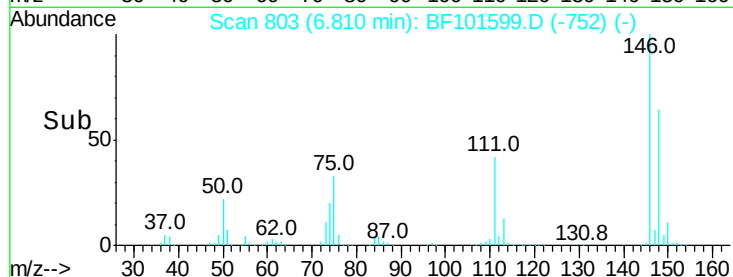
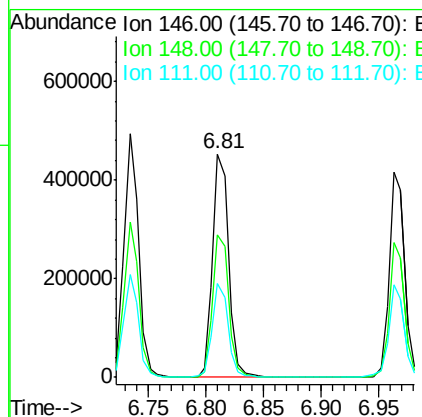
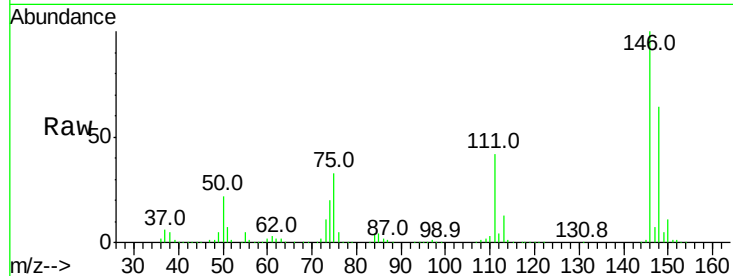
#13
 1,4-Dichlorobenzene
 Concen: 37.944 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.2	34.2	51.2

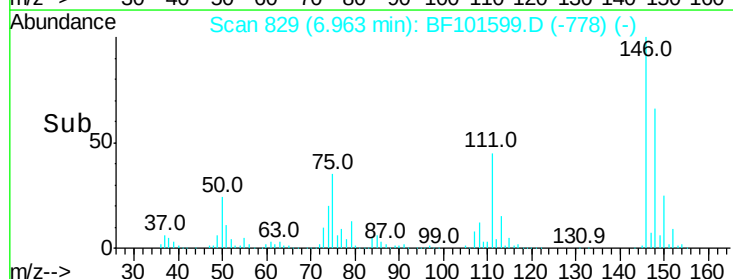
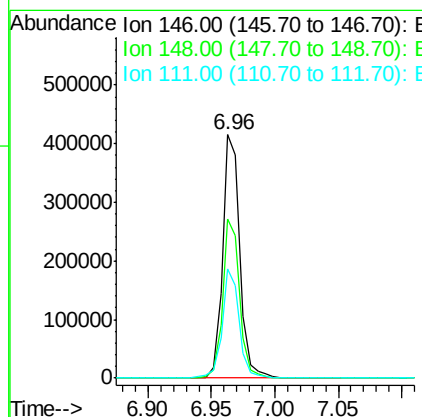
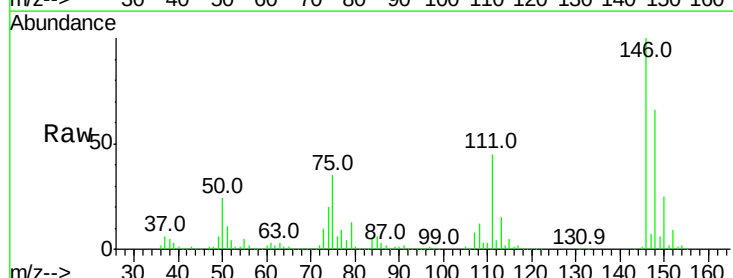
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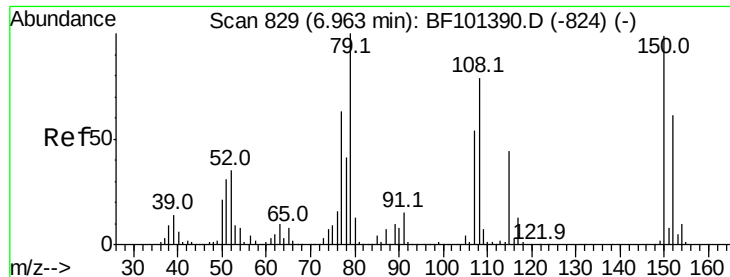
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#14
 1,2-Dichlorobenzene
 Concen: 37.588 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	45.1	36.0	54.0





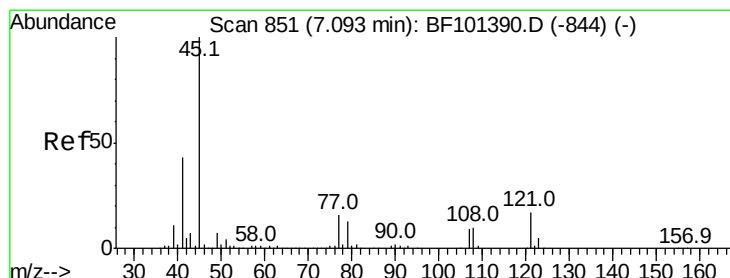
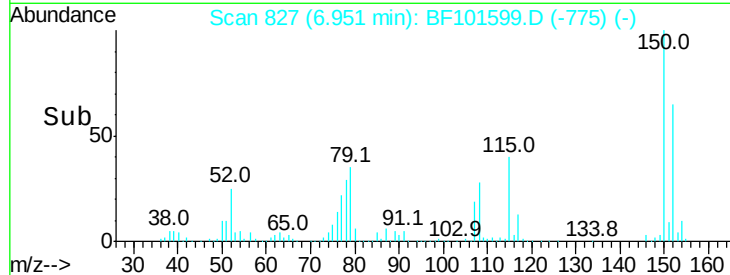
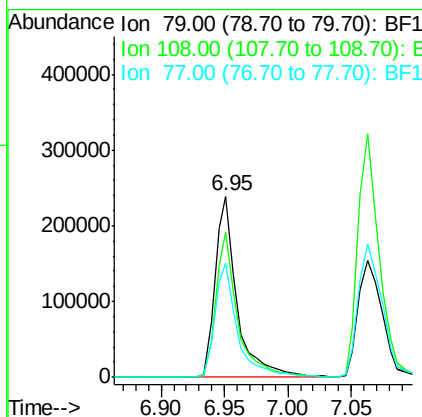
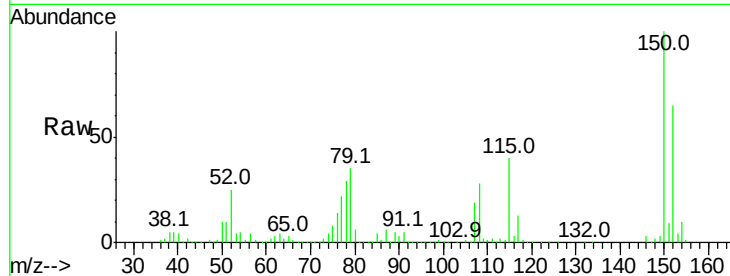
#15
Benzyl Alcohol
Concen: 35.798 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion:	79	Resp:	293807
Ion Ratio	Lower	Upper	
79	100		
108	80.0	65.1	97.7
77	63.3	50.6	75.8

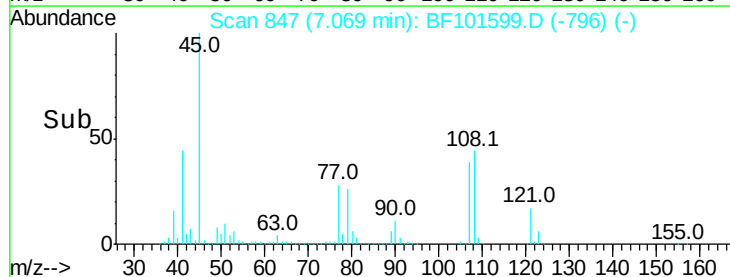
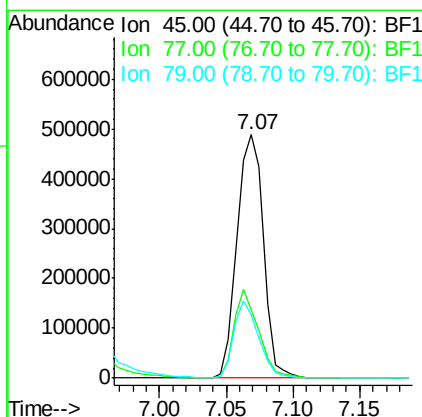
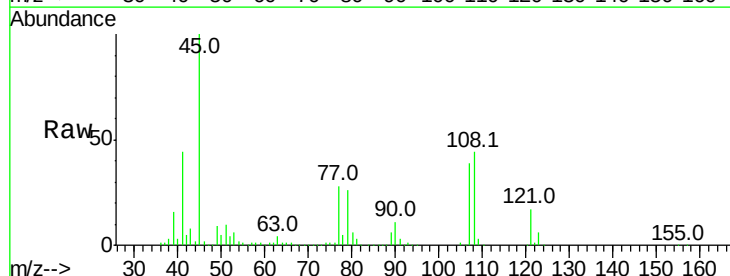
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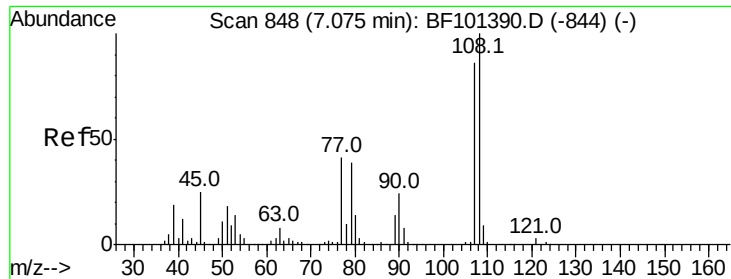
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.919 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion:	45	Resp:	667612
Ion Ratio	Lower	Upper	
45	100		
77	28.0	0.0	32.9
79	25.7	0.0	29.6





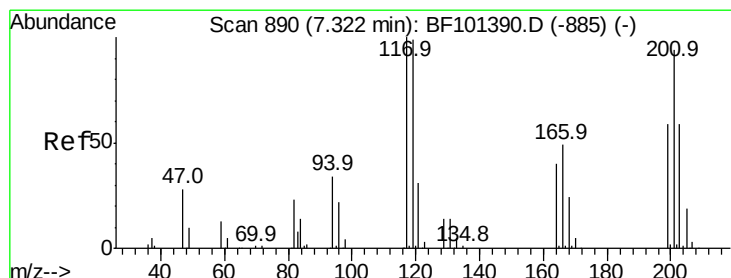
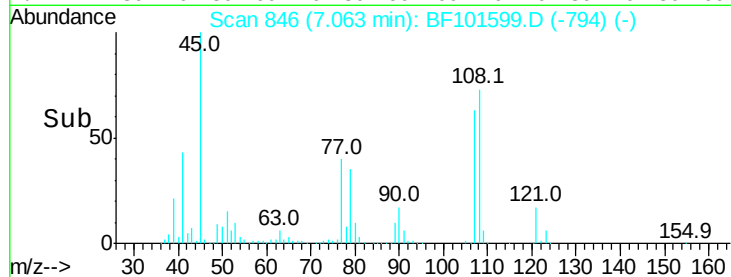
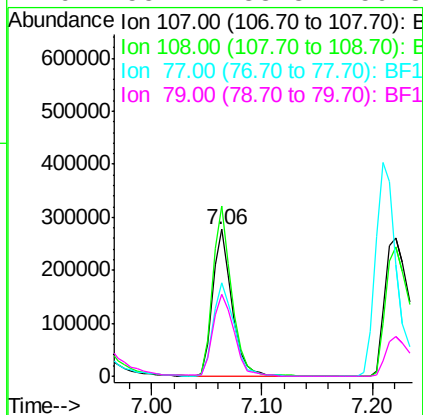
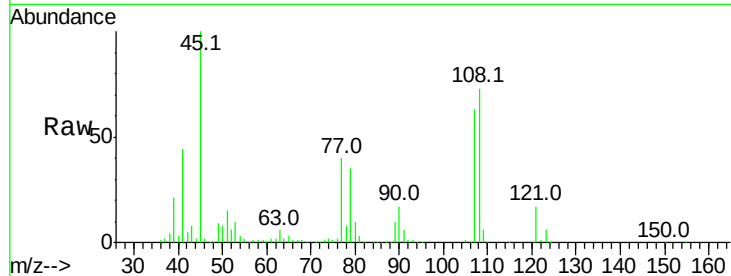
#17
2-Methylphenol
Concen: 35.255 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.7	137.5
77	64.0	33.8	50.8#
79	55.7	33.8	50.8#

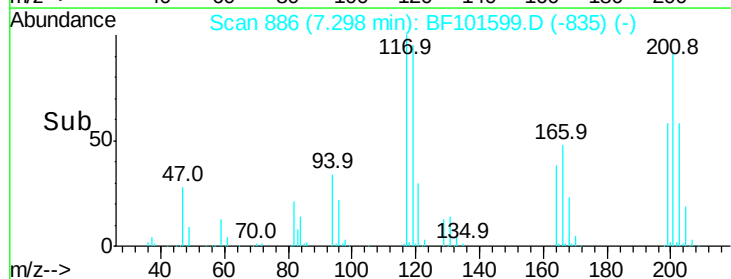
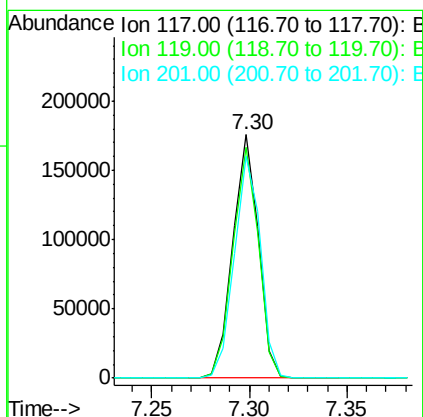
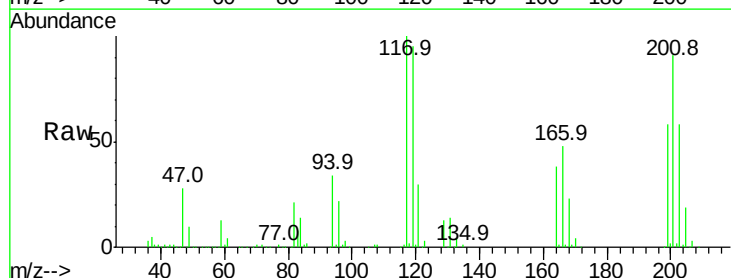
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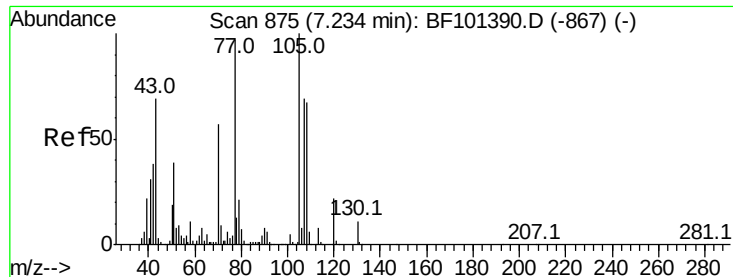
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#18
Hexachloroethane
Concen: 39.542 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	91.0	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.388 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF101599.D

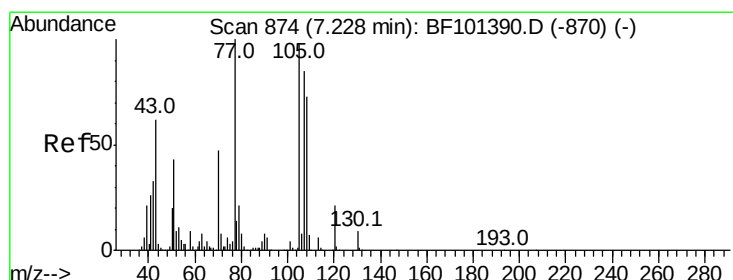
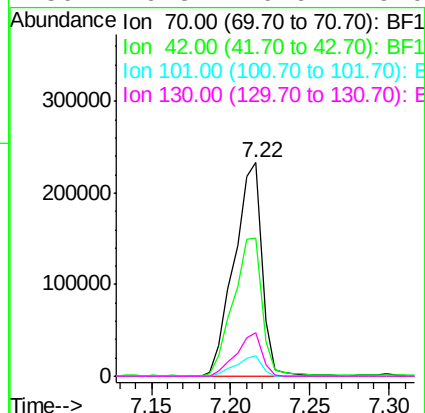
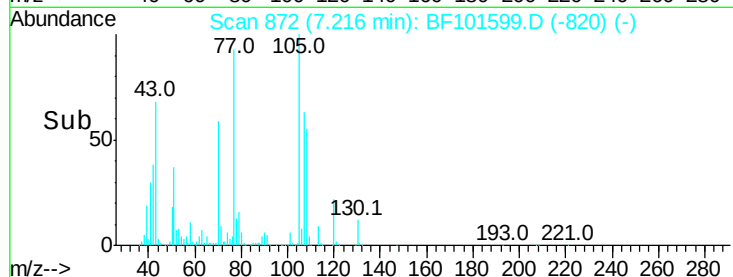
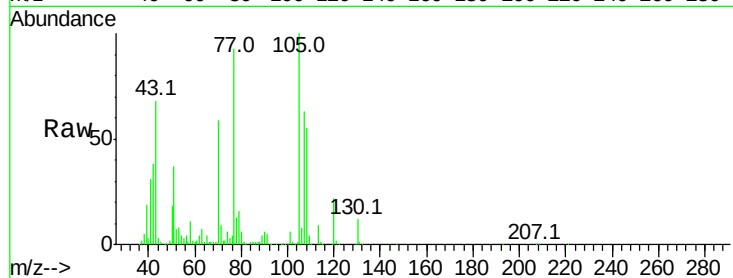
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		284947		
42	64.6	47.5	71.3		
101	9.8	7.4	11.2		
130	20.3	16.6	25.0		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 43.803 ng

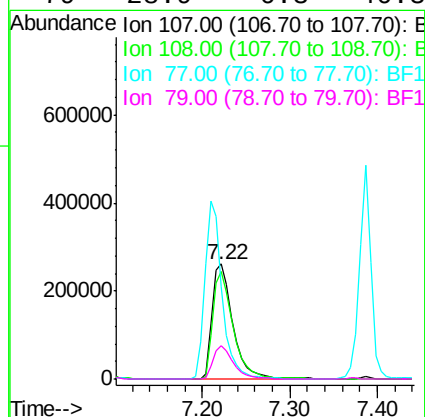
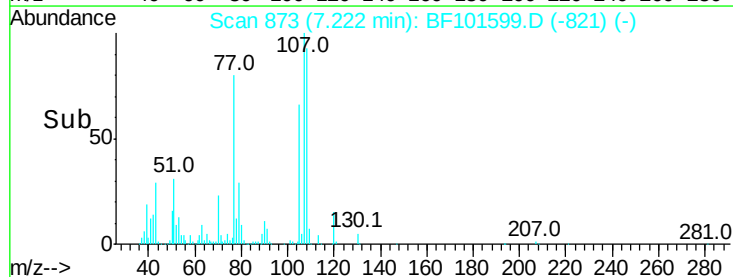
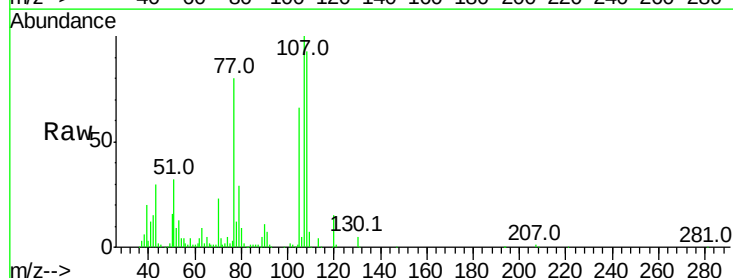
RT: 7.22 min Scan# 873

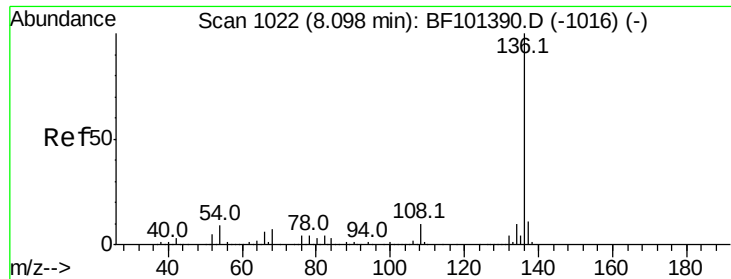
Delta R.T. 0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		430336		
108	93.0	68.2	108.2		
77	80.2	26.7	66.7#		
79	28.9	6.3	46.3		





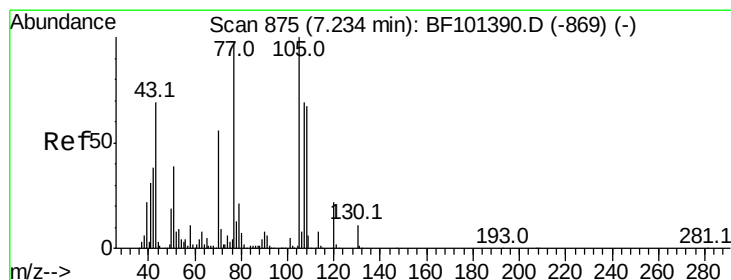
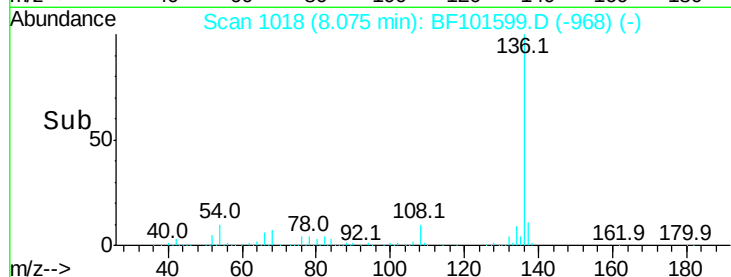
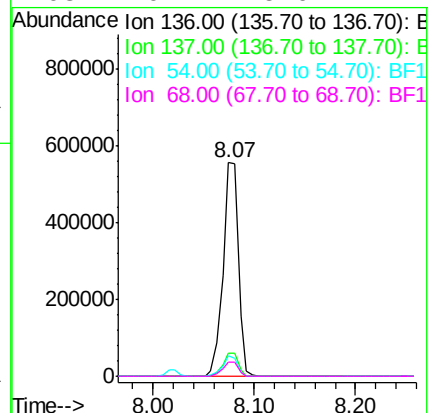
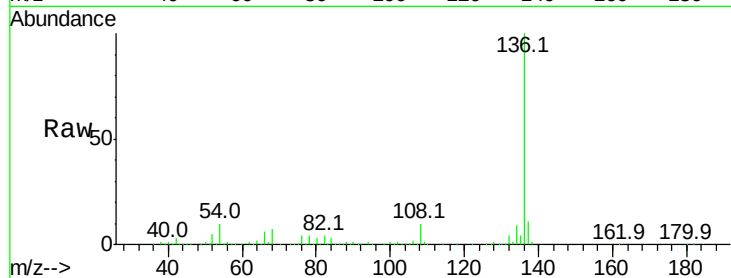
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.6	6.6	9.8	
68	6.7	5.0	7.4	

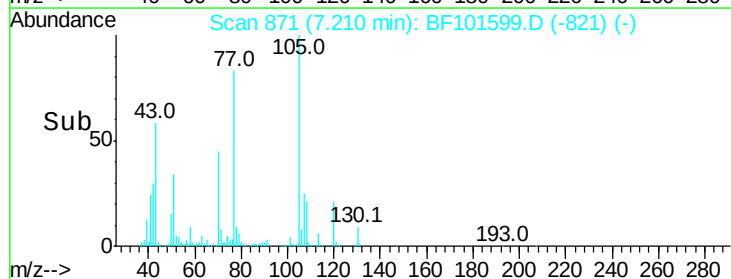
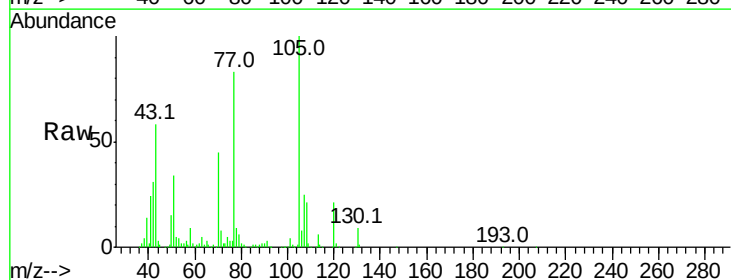
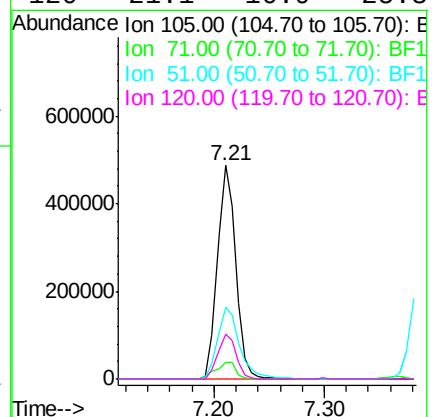
Manual Integrations
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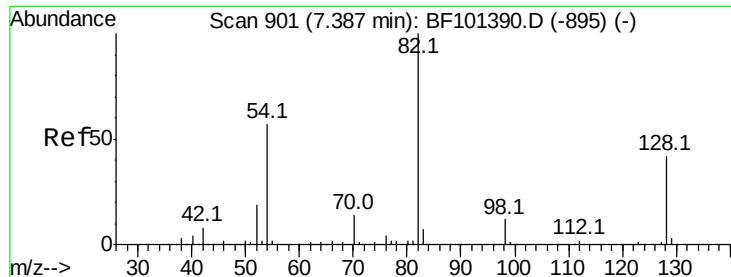
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#22
Acetophenone
Concen: 41.880 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	33.7	22.3	33.5#	
120	21.1	16.9	25.3	





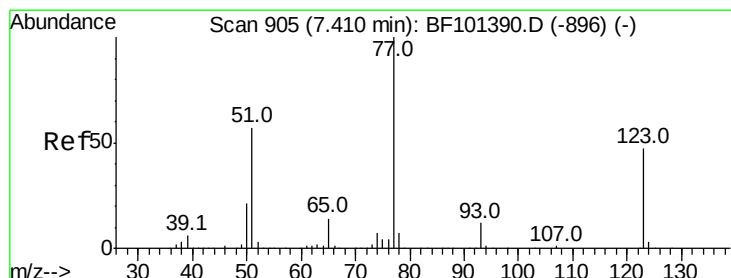
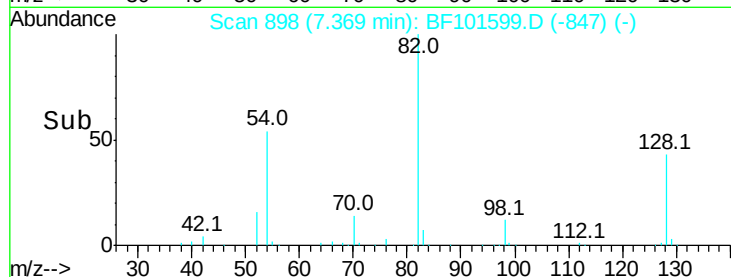
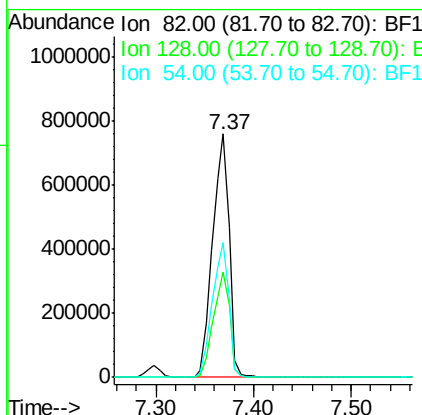
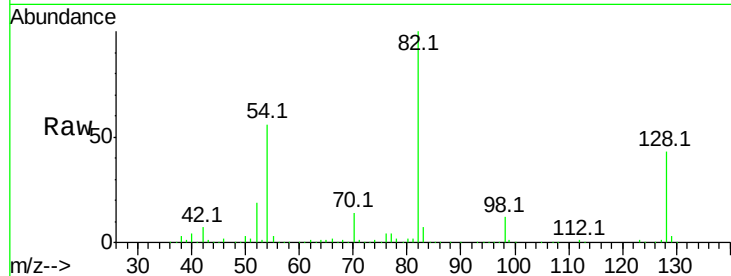
#23
 Nitrobenzene-d5
 Concen: 84.981 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampled :
 PB105170BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	55.6	41.4	62.2

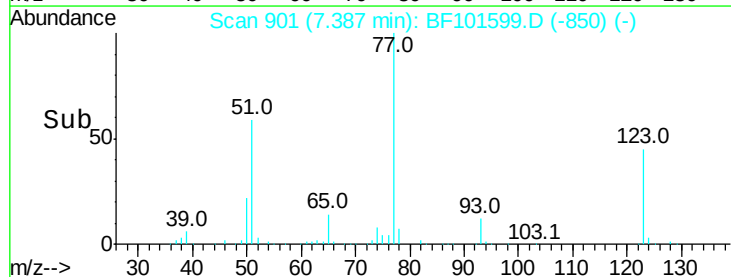
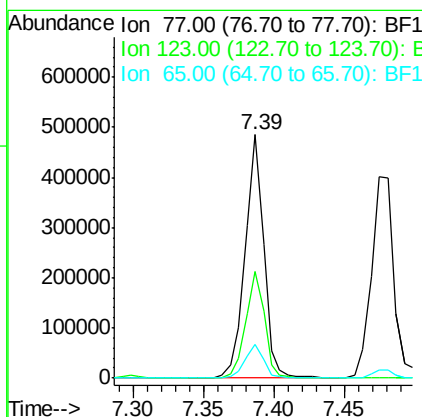
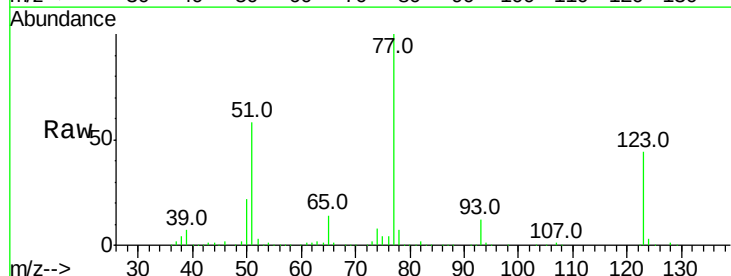
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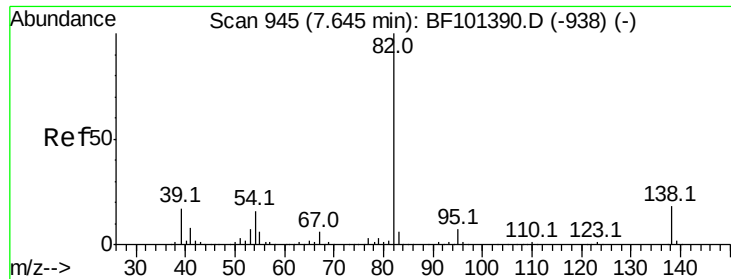
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#24
 Nitrobenzene
 Concen: 38.559 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 39.484 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

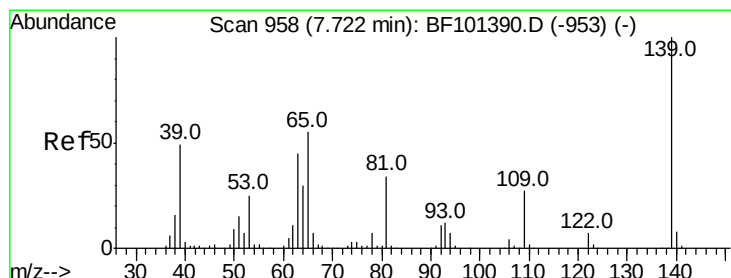
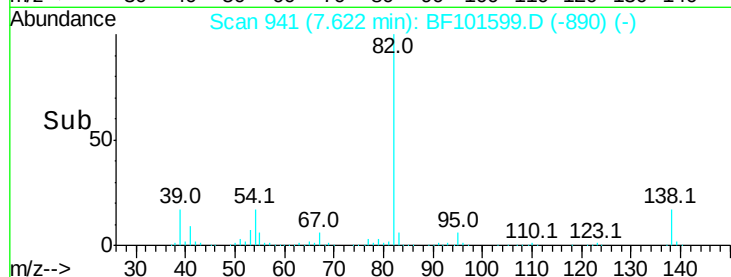
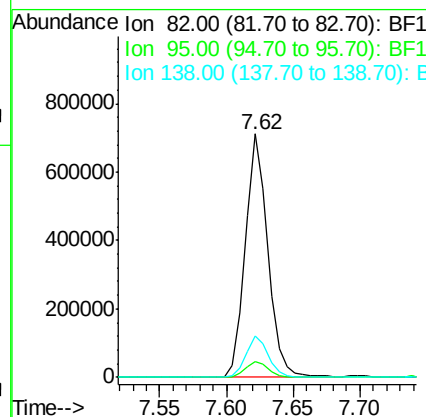
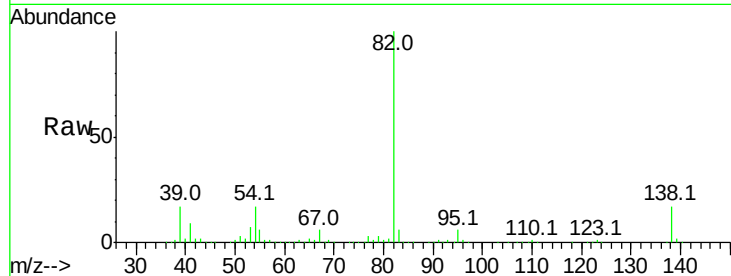
ClientSampleId :

PB105170BS

Tot Ion	82	Resp	831136
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	16.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.544 ng

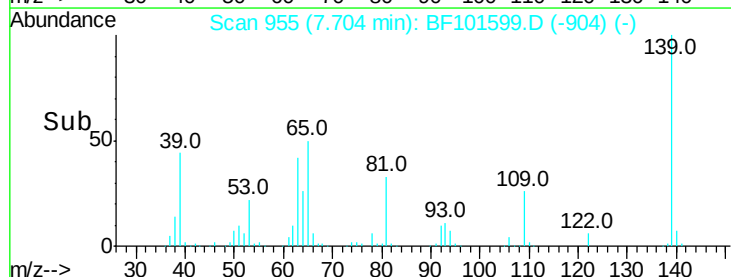
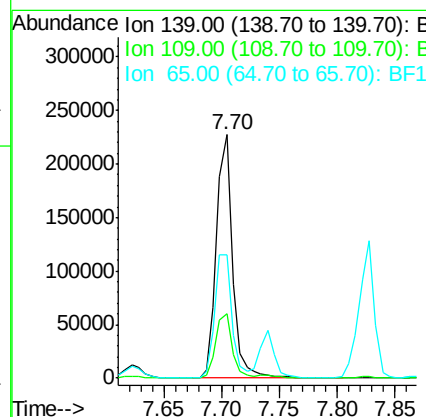
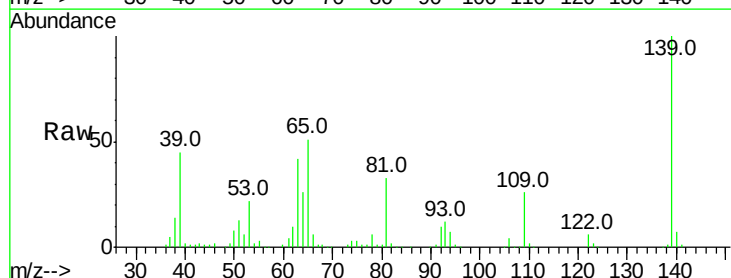
RT: 7.70 min Scan# 955

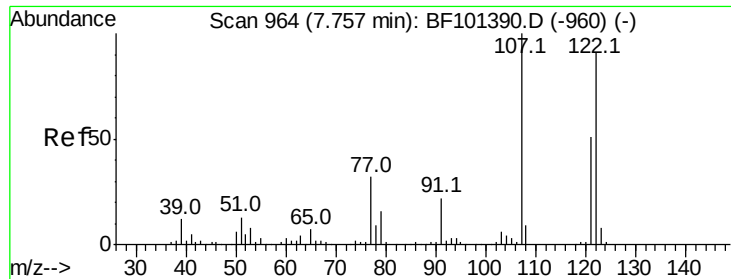
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion	139	Resp	222243
Ion Ratio	Lower	Upper	
139	100		
109	26.2	22.7	34.1
65	50.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 42.049 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

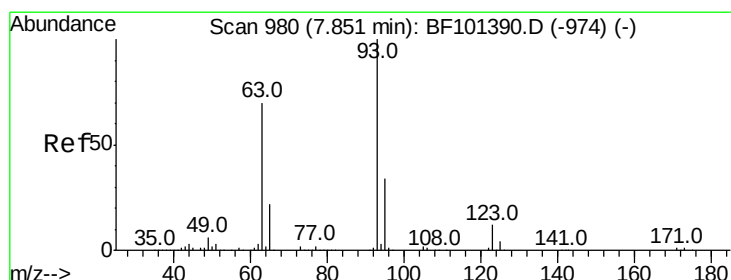
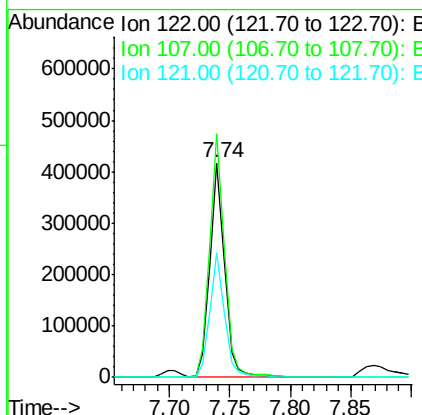
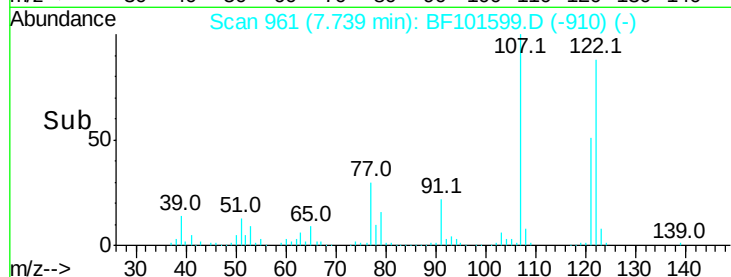
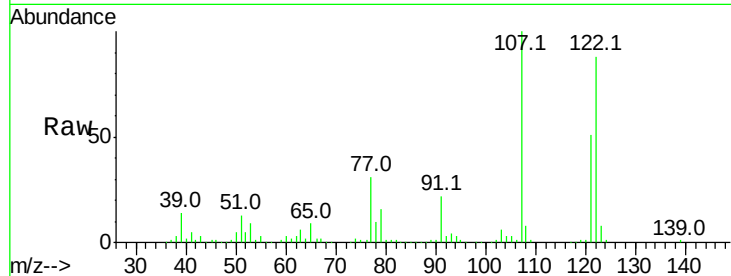
ClientSampleId :

PB105170BS

Tot Ion:	122	Resp:	356407
Ion Ratio	Lower	Upper	
122	100		
107	113.5	91.2	136.8
121	57.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.699 ng

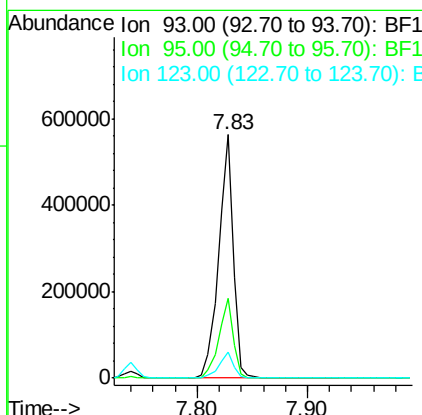
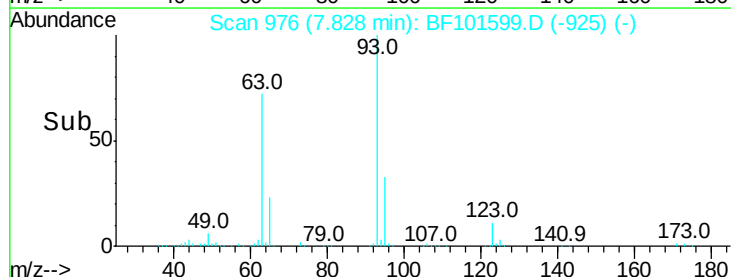
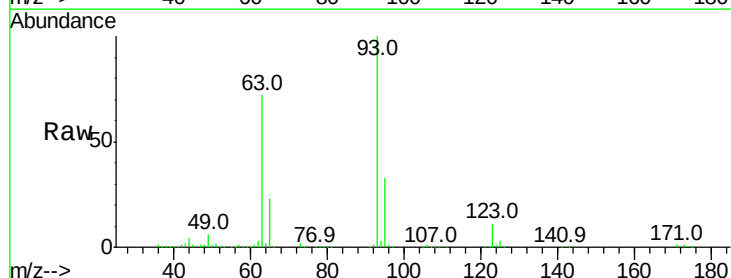
RT: 7.83 min Scan# 976

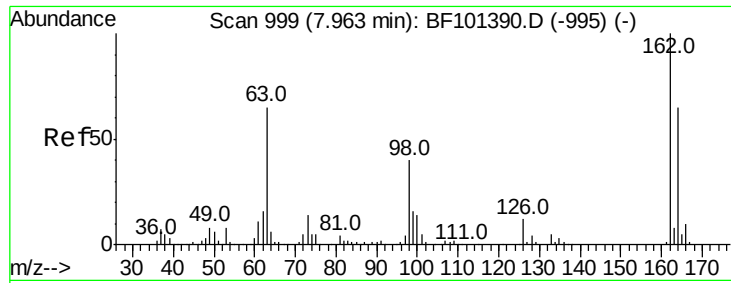
Delta R.T. 0.00 min

Lab File: BF101599.D

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Tgt Ion:	93	Resp:	517460
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	10.7	9.8	14.6





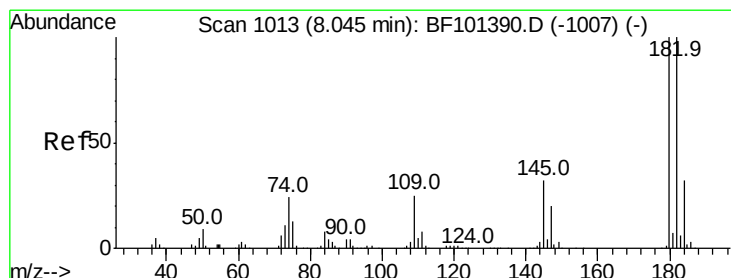
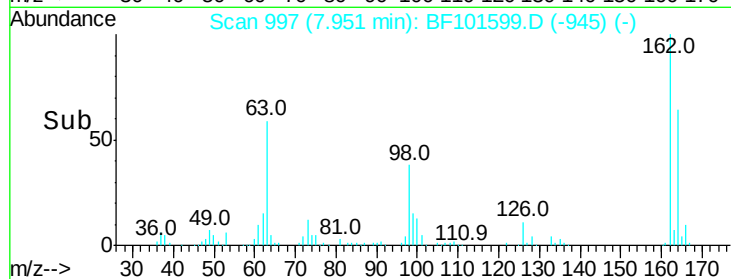
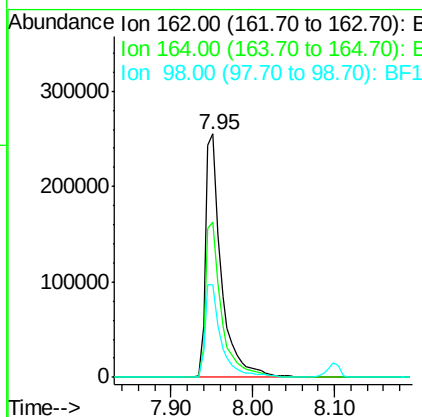
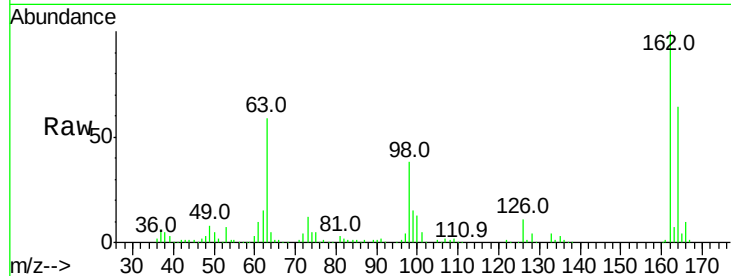
#29
2,4-Dichlorophenol
Concen: 40.865 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	342205		
164	63.9		42.7	82.7
98	38.0		18.1	58.1

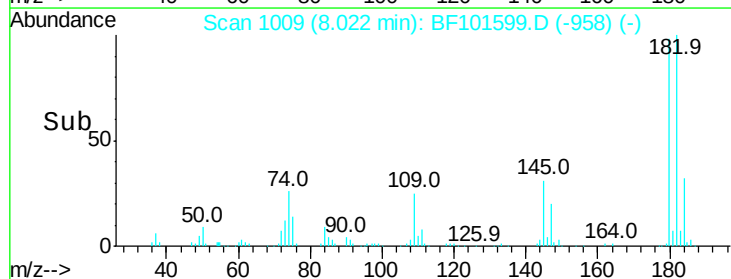
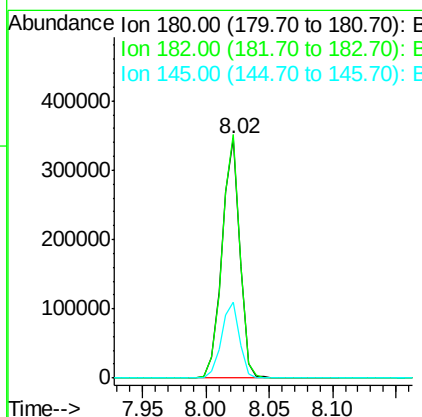
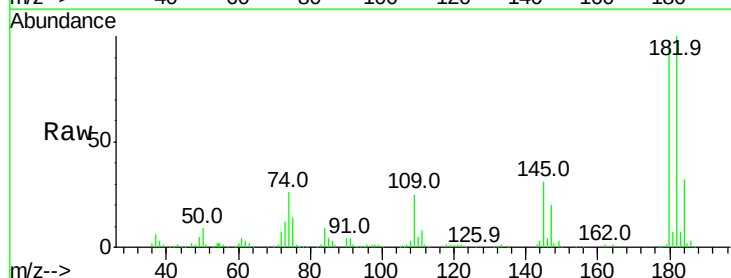
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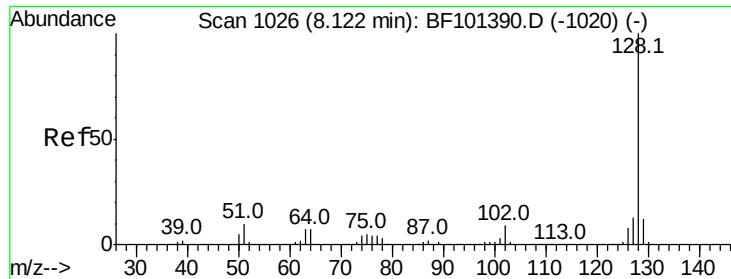
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#30
1,2,4-Trichlorobenzene
Concen: 38.493 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	340165		
182	101.6		76.8	115.2
145	31.7		26.5	39.7





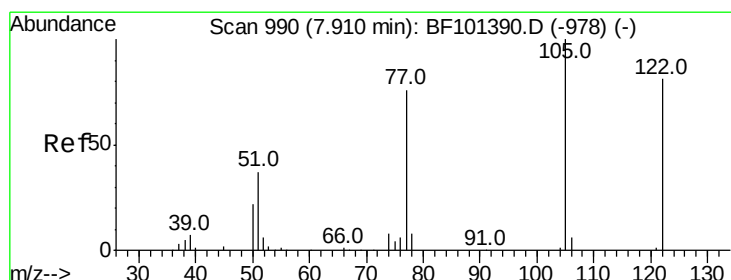
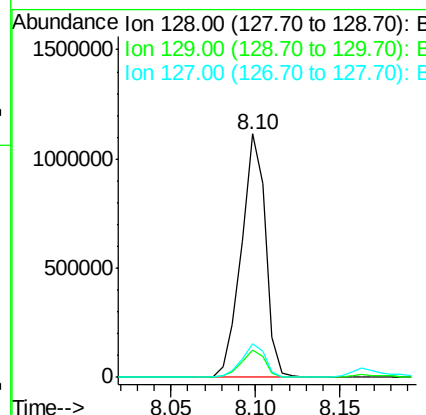
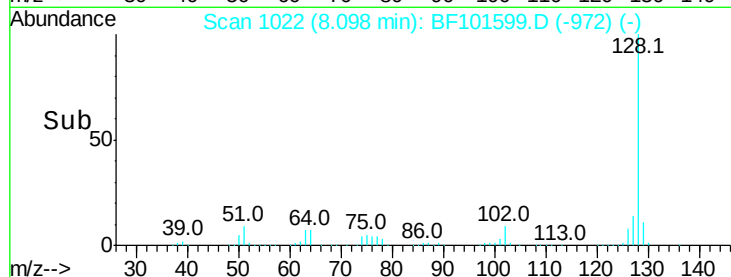
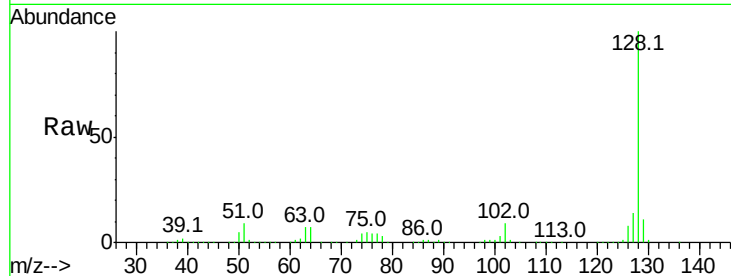
#31
Naphthalene
Concen: 37.787 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion:128 Resp: 1111170
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.9 16.3

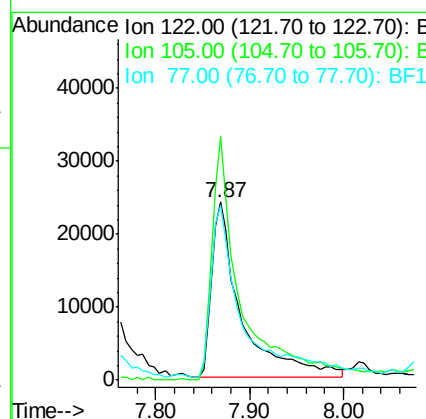
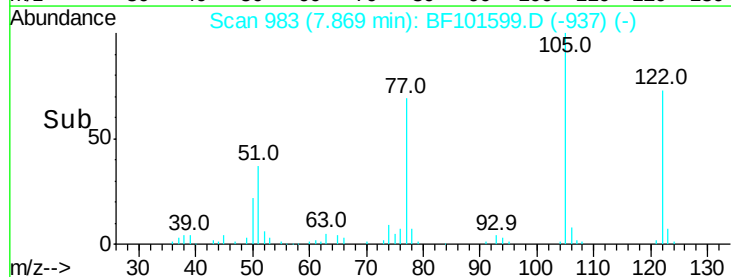
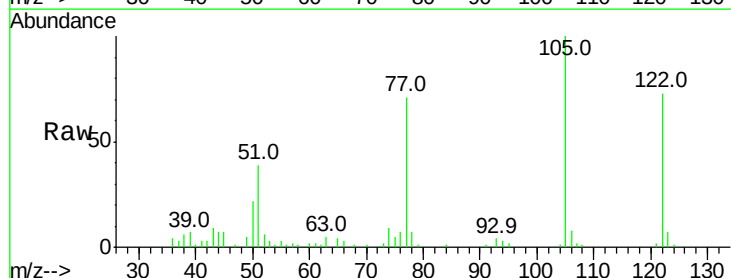
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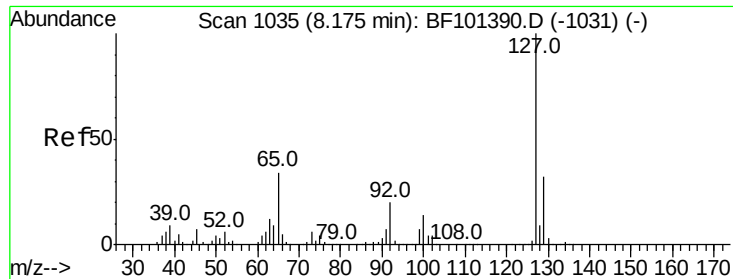
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#32
Benzoic acid
Concen: 15.757 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion:122 Resp: 53380
Ion Ratio Lower Upper
122 100
105 136.8 101.1 141.1
77 97.8 70.7 110.7





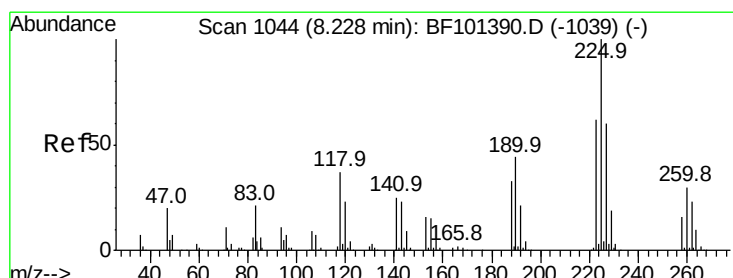
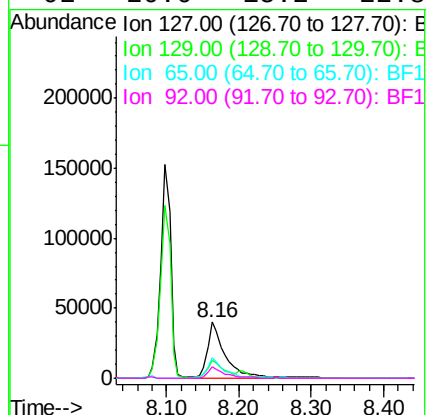
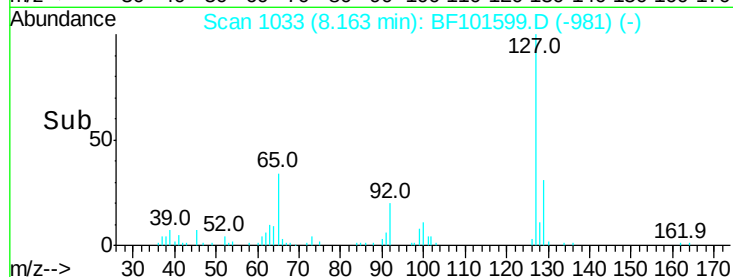
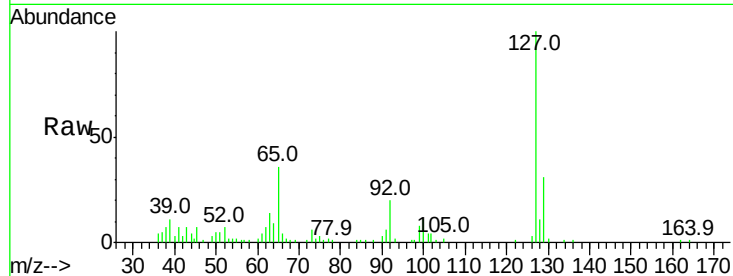
#33
4-Chloroaniline
Concen: 5.319 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	35.9	25.0	37.4
92	20.0	15.2	22.8

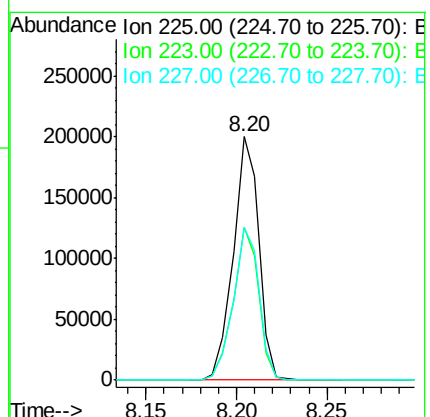
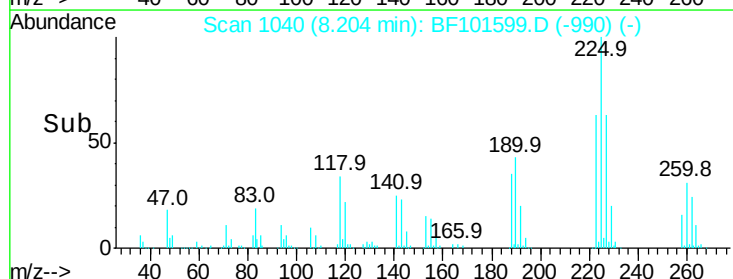
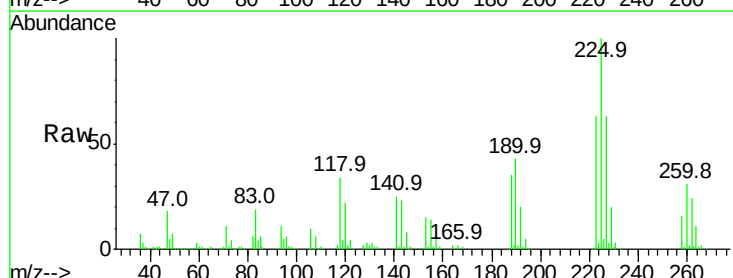
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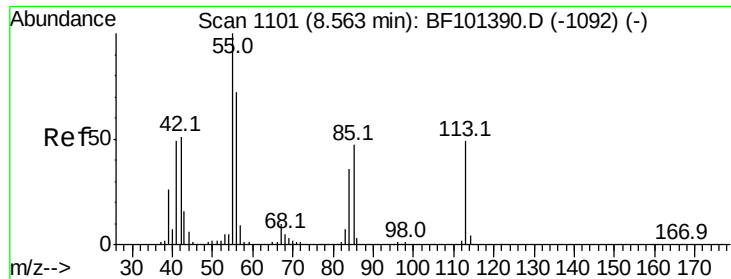
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#34
Hexachlorobutadiene
Concen: 38.360 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.0	51.9	77.9





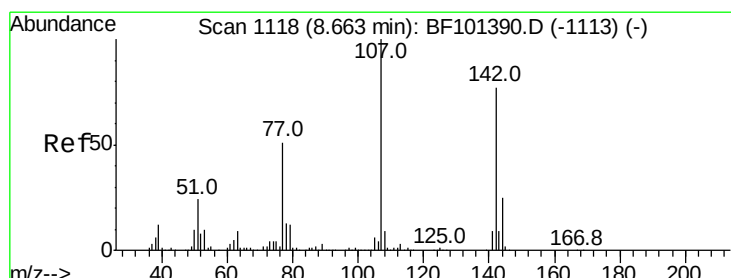
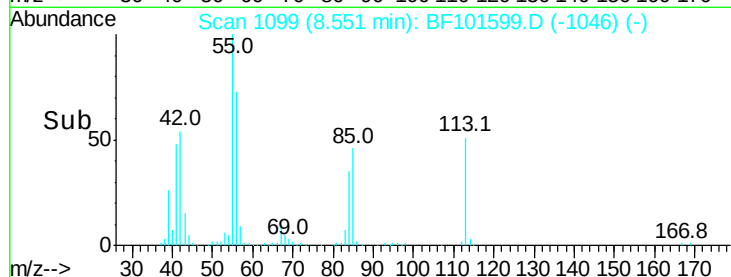
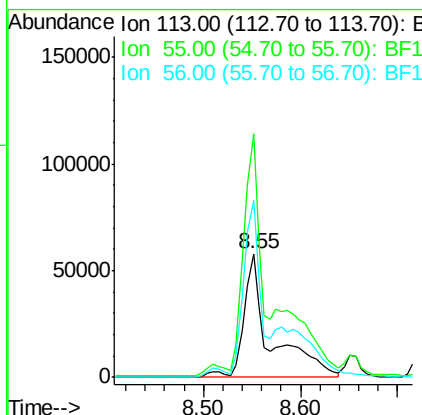
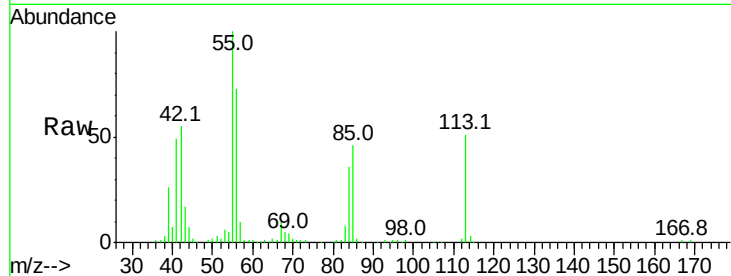
#35
Caprolactam
Concen: 38.112 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.4	163.3	203.3
56	143.7	115.7	155.7

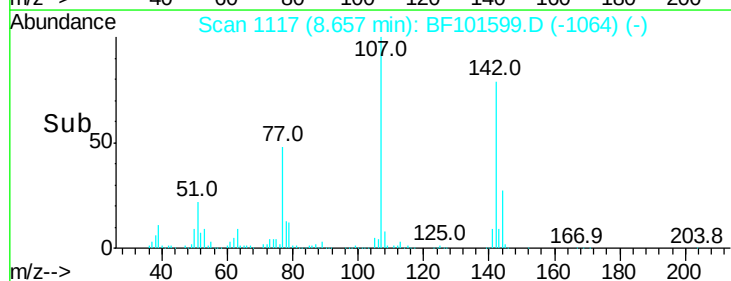
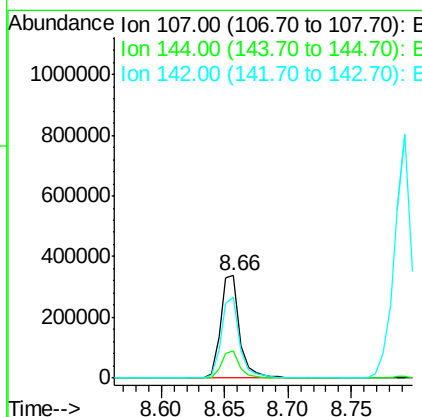
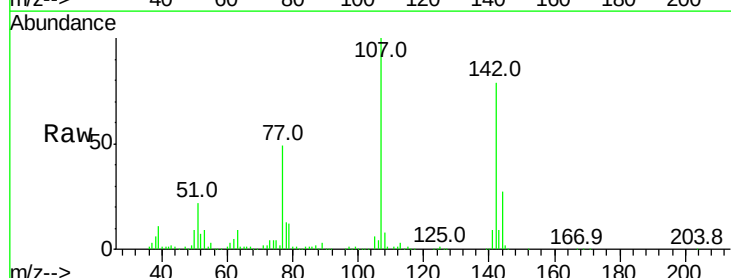
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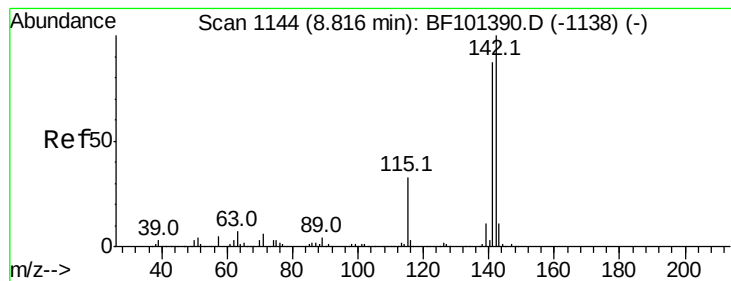
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#36
4-Chloro-3-methylphenol
Concen: 38.900 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	78.8	62.0	93.0





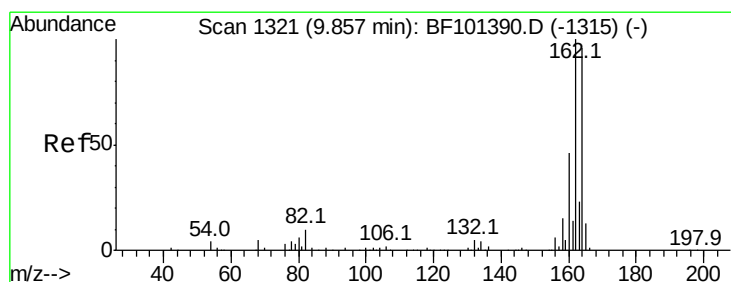
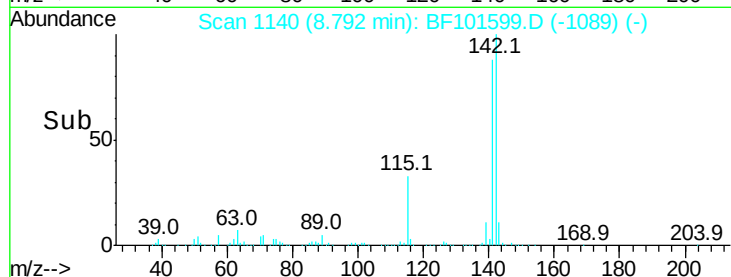
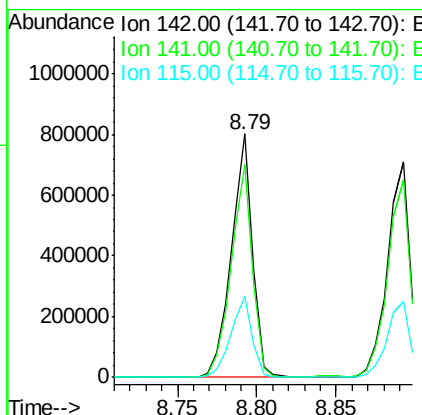
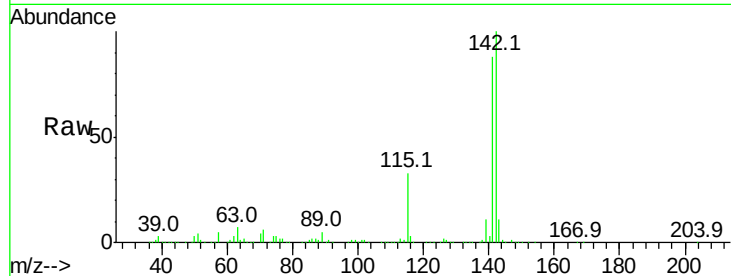
#37
 2-Methylnaphthalene
 Concen: 38.684 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	741128		
141	87.5		70.8	106.2
115	33.1		26.1	39.1

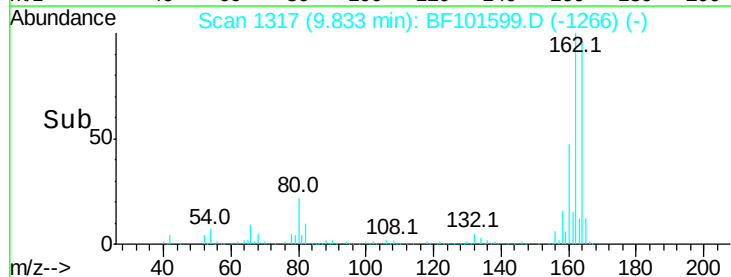
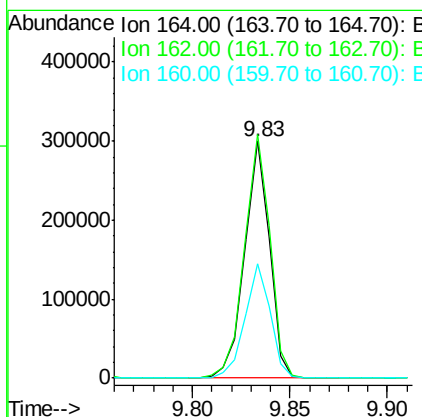
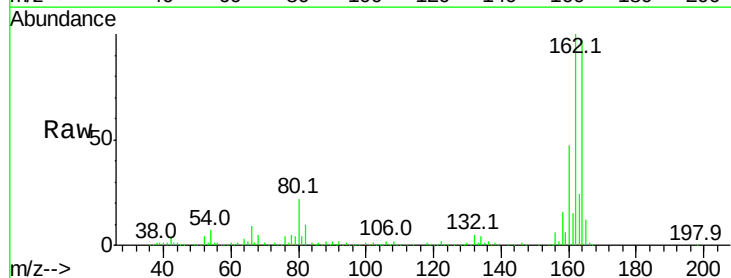
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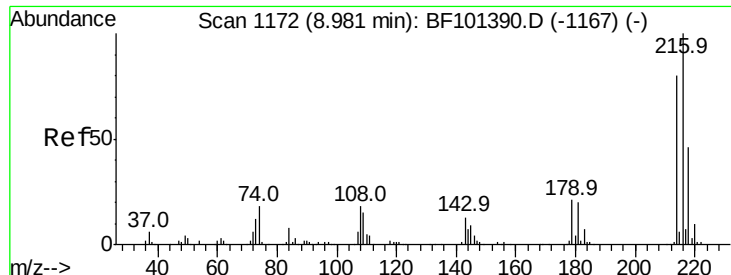
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	264952		
162	102.8		86.1	129.1
160	48.2		38.3	57.5





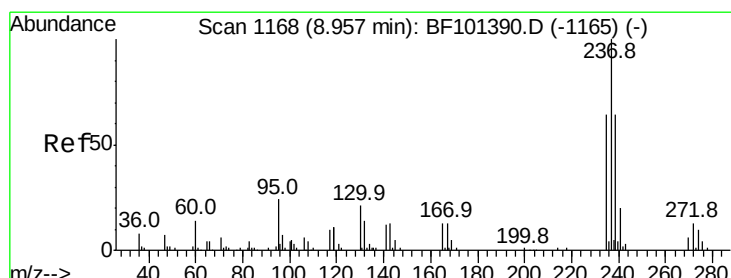
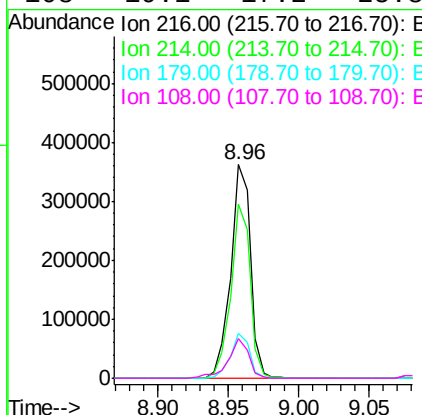
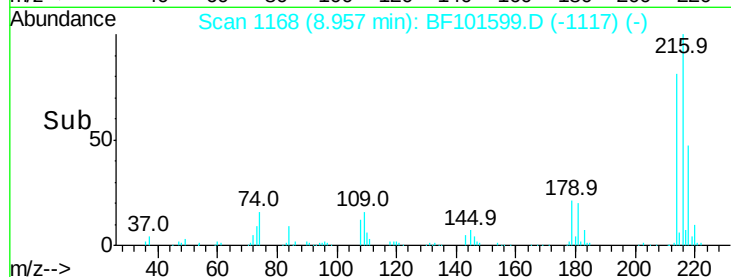
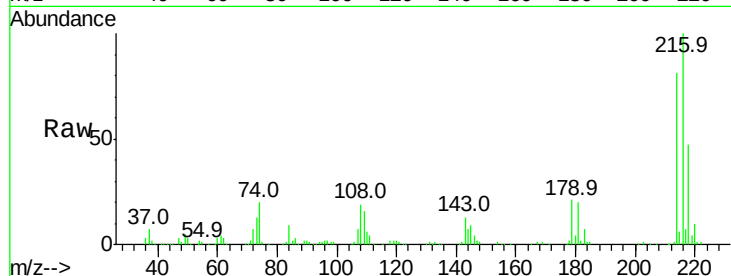
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.669 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.4	18.1	27.1
108	19.1	17.2	25.8

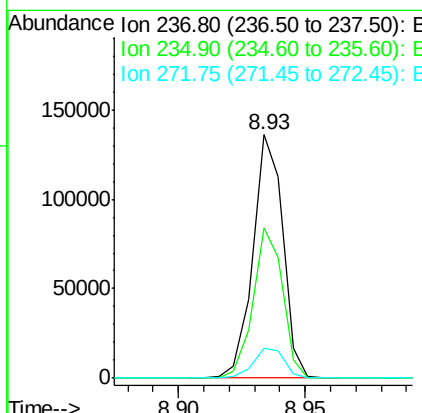
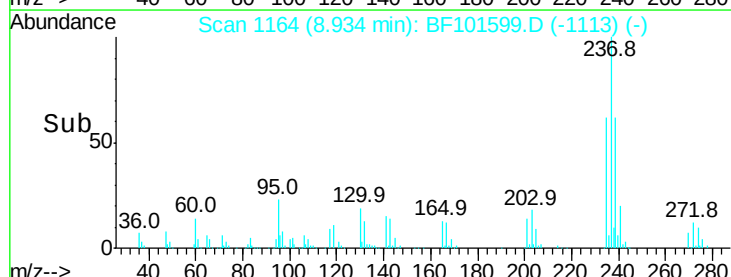
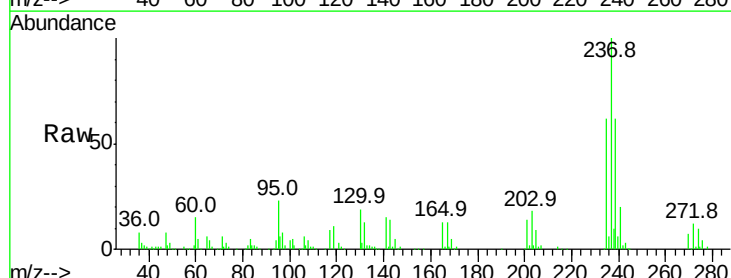
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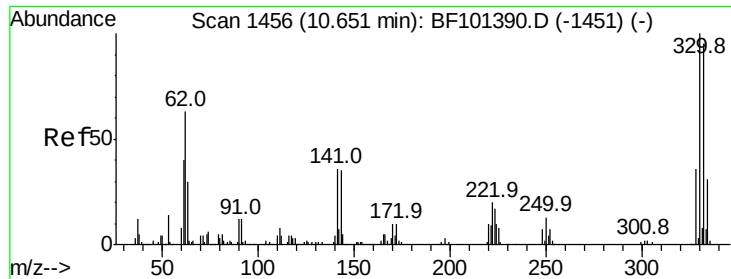
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#40
 Hexachlorocyclopentadiene
 Concen: 65.128 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 118.790 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

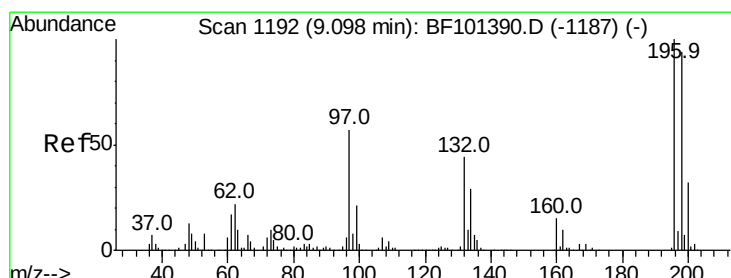
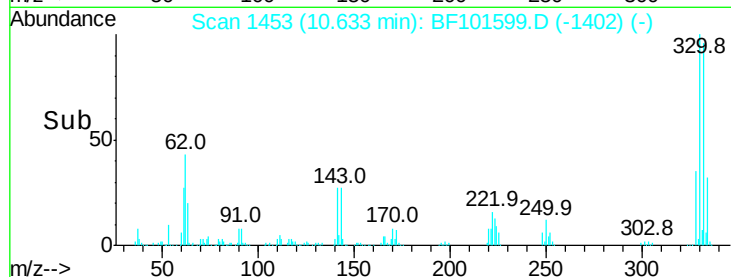
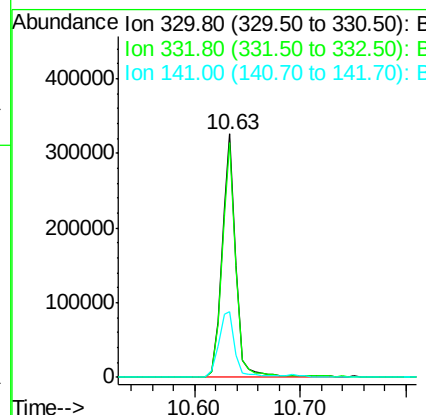
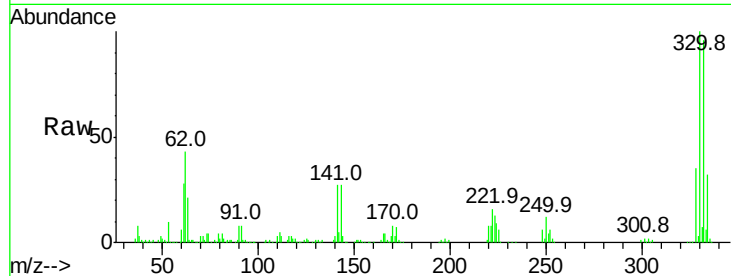
ClientSampleId :

PB105170BS

Tot Ion:	330	Resp:	303274
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	31.4	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 41.109 ng

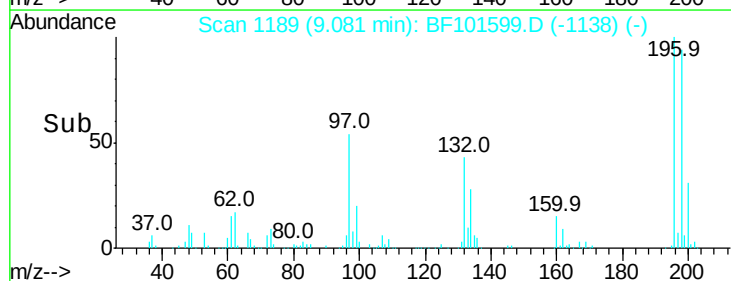
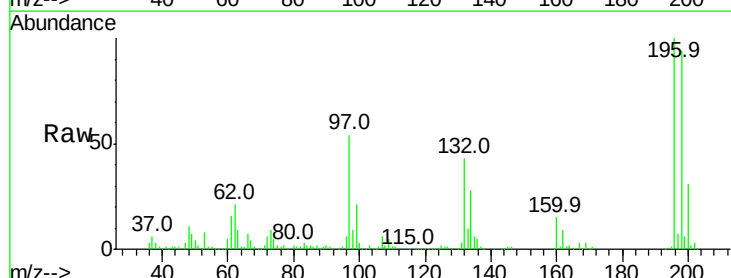
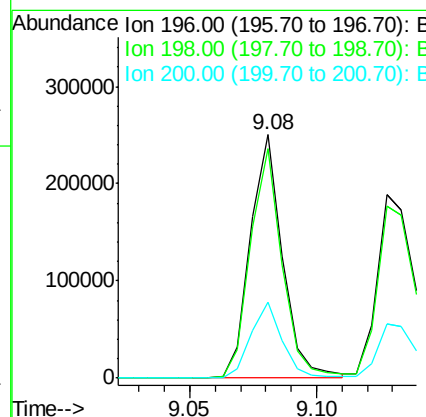
RT: 9.08 min Scan# 1189

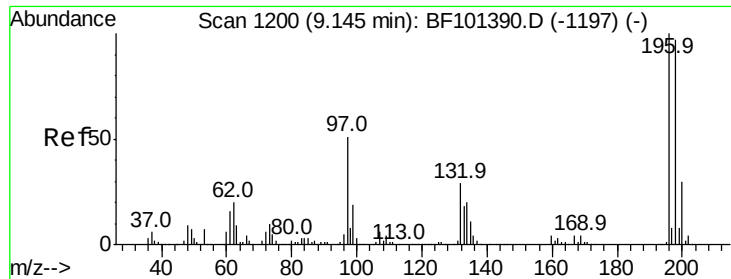
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	196	Resp:	221391
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.7	113.5
200	31.1	24.5	36.7





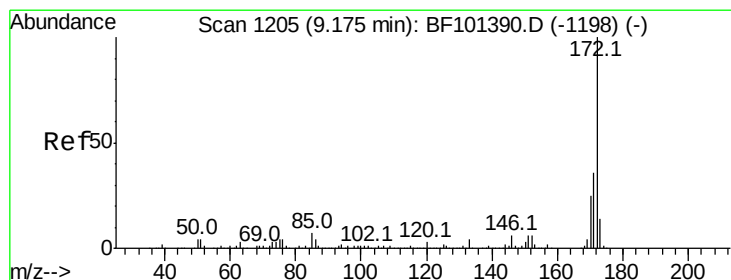
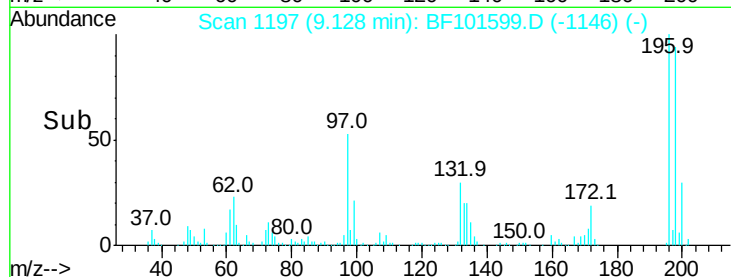
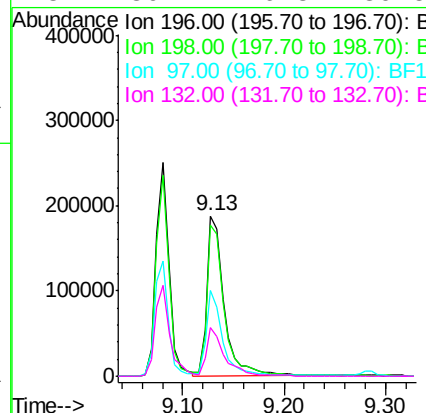
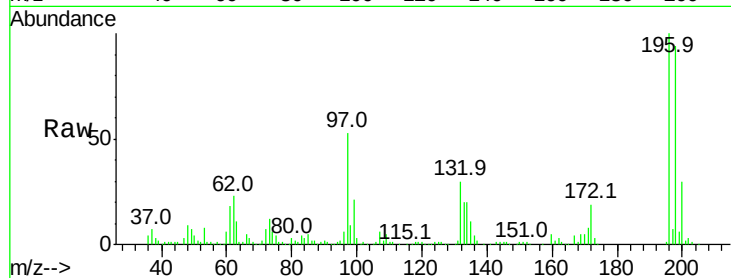
#43
 2,4,5-Trichlorophenol
 Concen: 37.867 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	223288		
198	93.9	74.6	112.0	
97	53.2	42.9	64.3	
132	30.2	26.3	39.5	

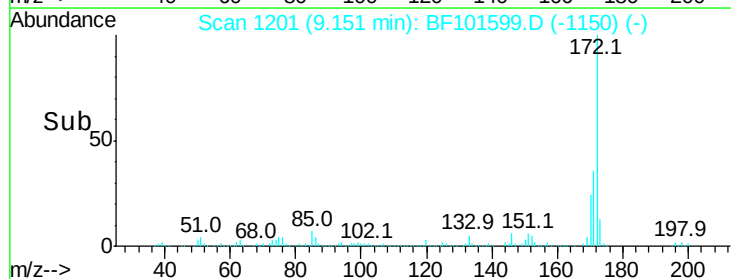
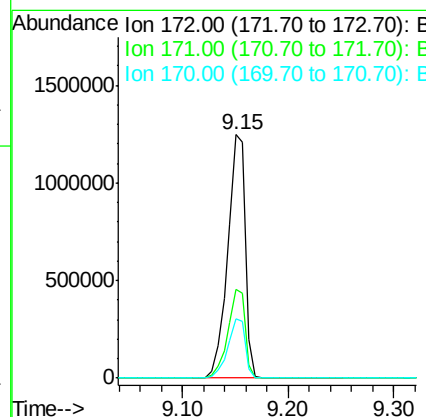
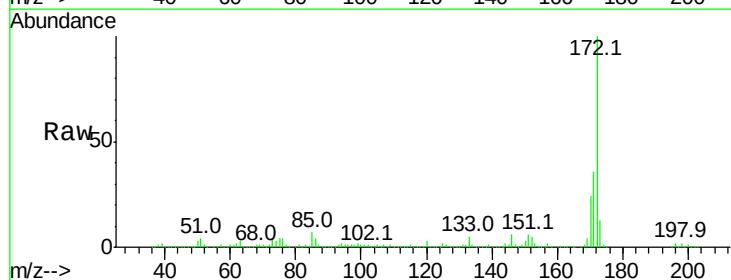
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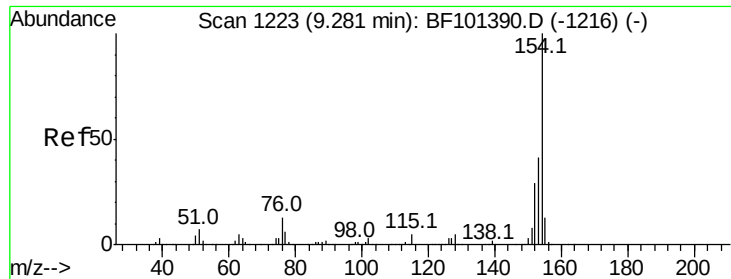
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.158 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1437419		
171	36.4	29.7	44.5	
170	24.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.185 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

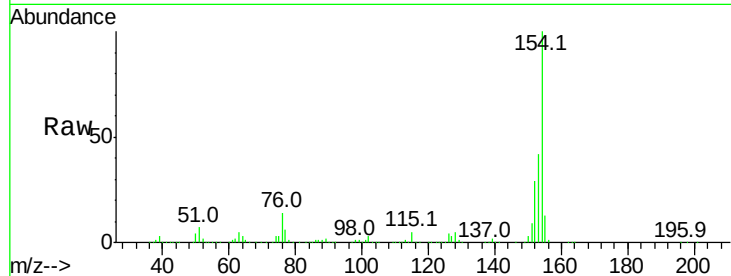
ClientSampleId :

PB105170BS

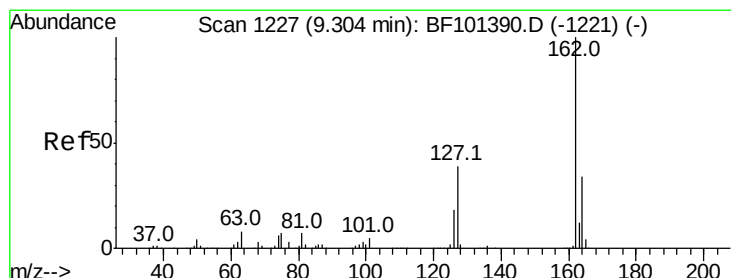
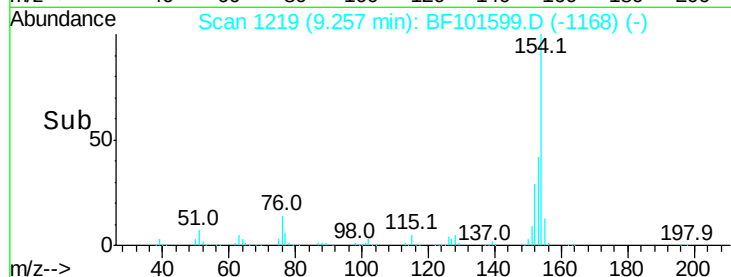
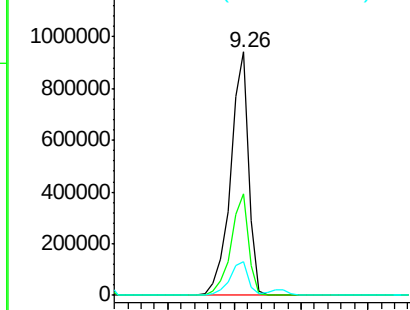
Tot Ion:	154	Resp:	897245
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.3	61.3
76	13.6	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 37.709 ng

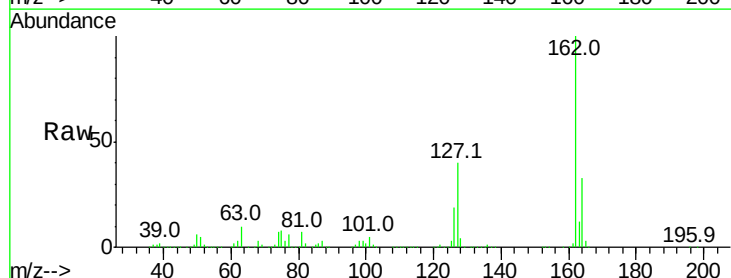
RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

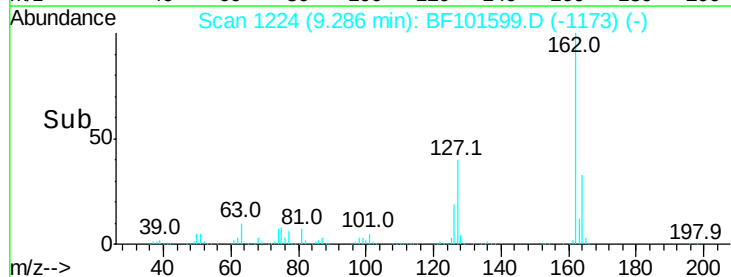
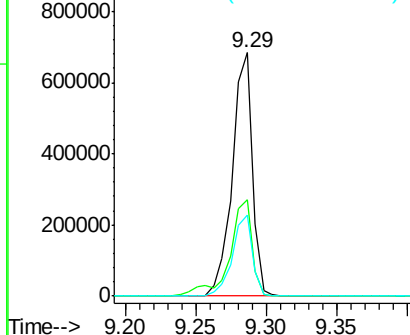
Lab File: BF101599.D

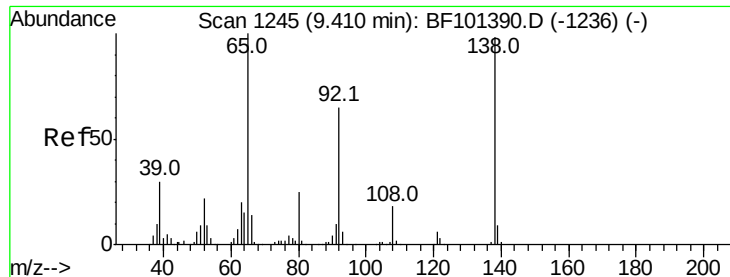
Acq: 21 Dec 2017 11:46

Tgt Ion:	162	Resp:	677970
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	33.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





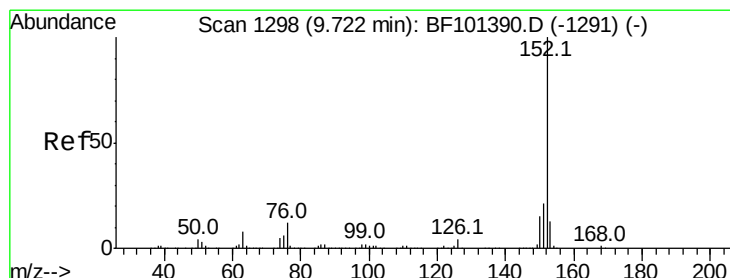
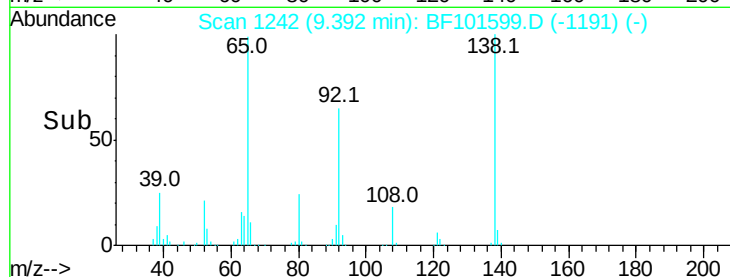
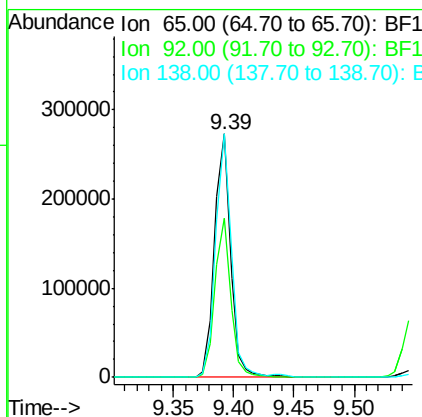
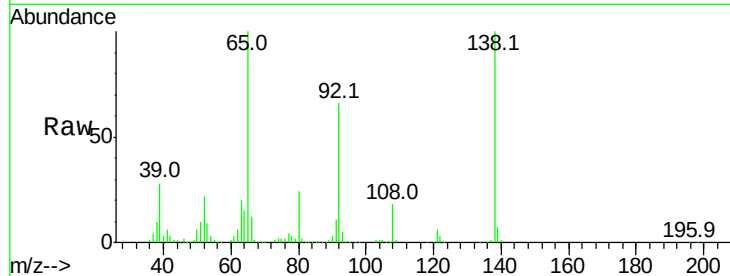
#47
2-Nitroaniline
Concen: 40.334 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	100.0	91.2	136.8

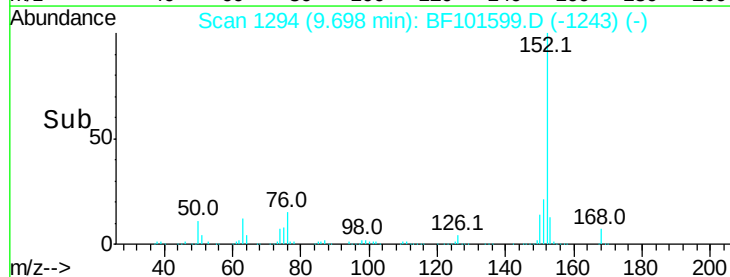
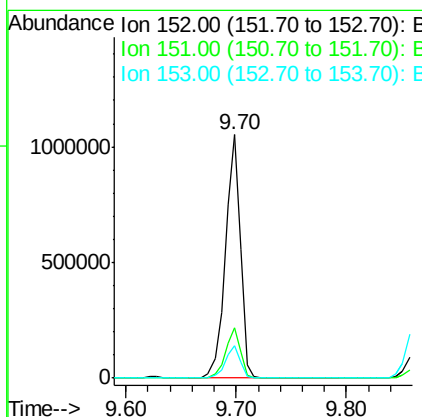
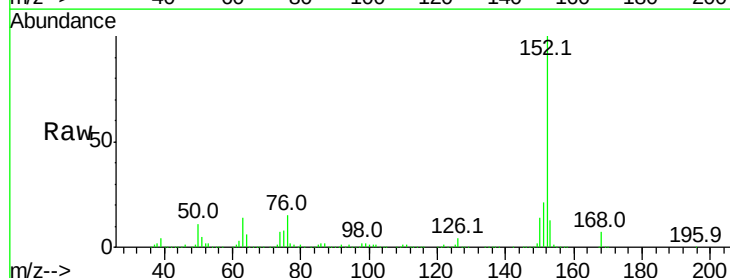
Manual Integrations
APPROVED

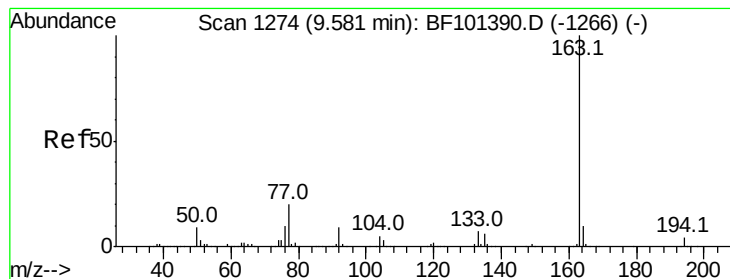
Sohil
12/22/2017 12:41:38 PM



#48
Acenaphthylene
Concen: 35.143 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 35.390 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

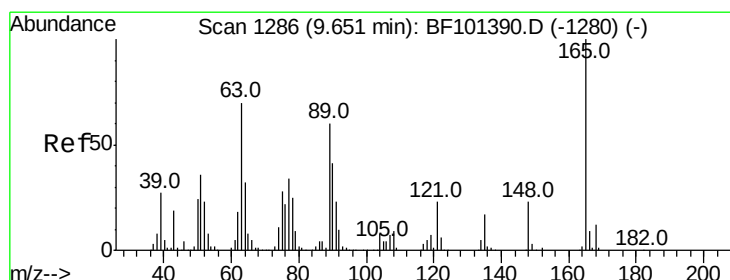
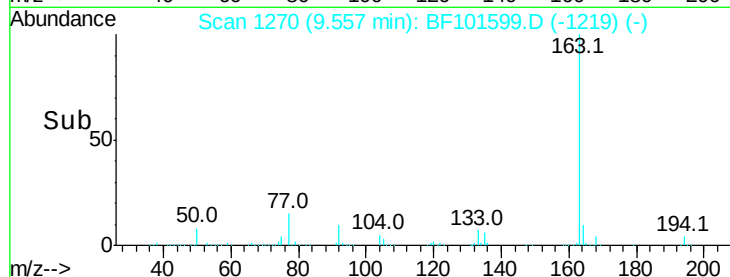
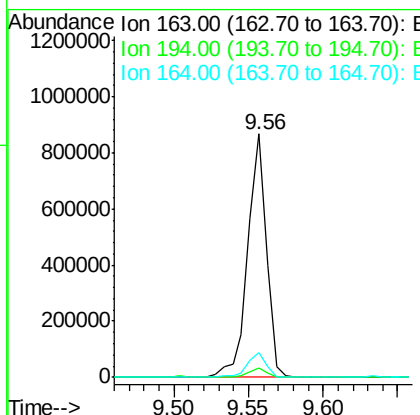
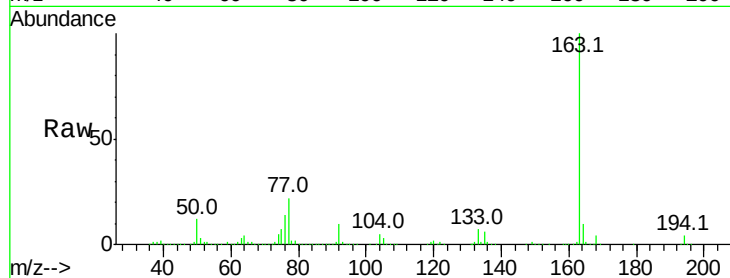
ClientSampled :

PB105170BS

Tot Ion:	163	Resp:	754215
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.455 ng

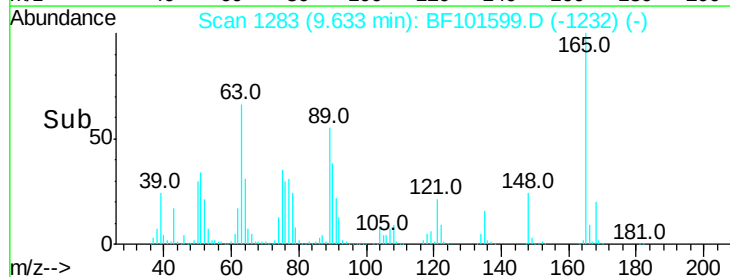
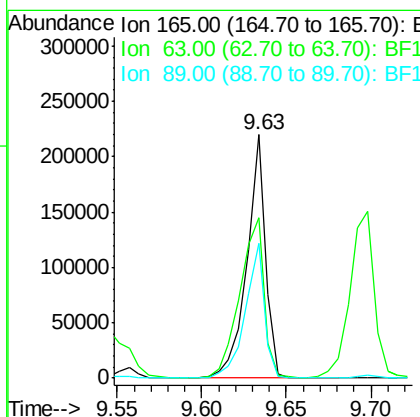
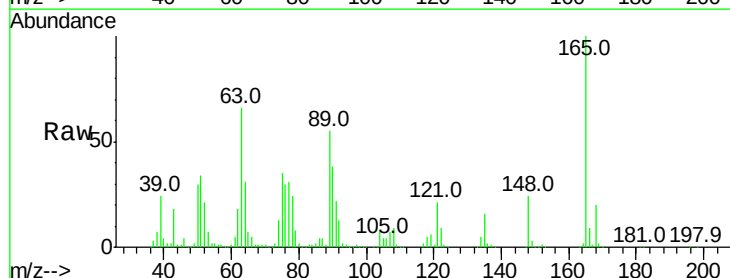
RT: 9.63 min Scan# 1283

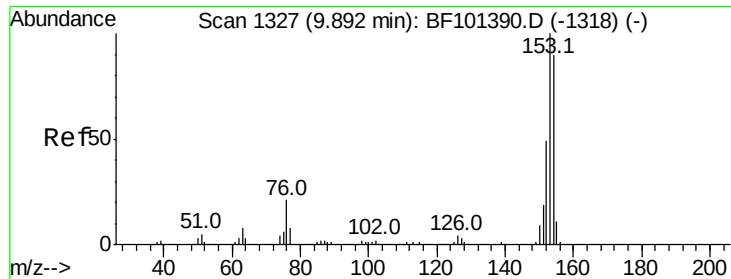
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	165	Resp:	170898
Ion Ratio	Lower	Upper	
165	100		
63	66.0	44.7	67.1
89	55.4	44.0	66.0





#51

Acenaphthene

Concen: 35.810 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

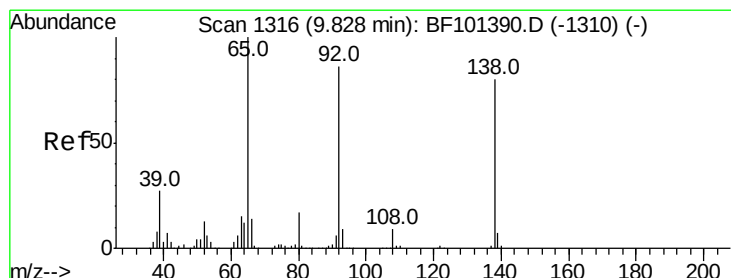
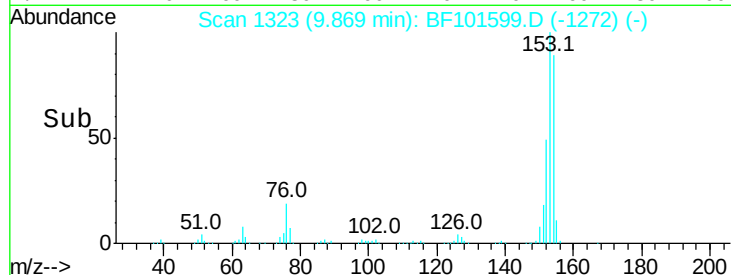
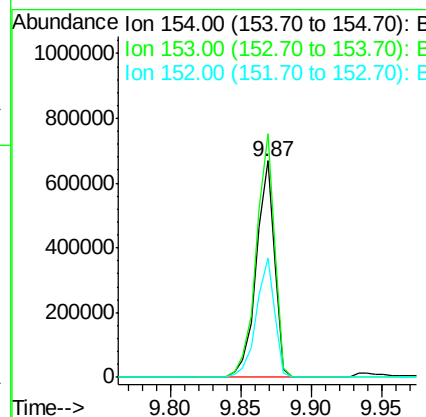
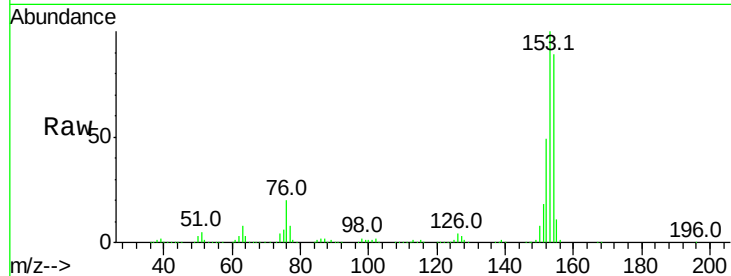
ClientSampleId :

PB105170BS

Tot Ion:	154	Resp:	610955
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	55.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 17.331 ng

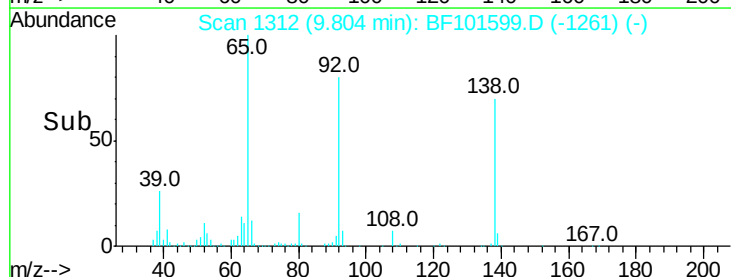
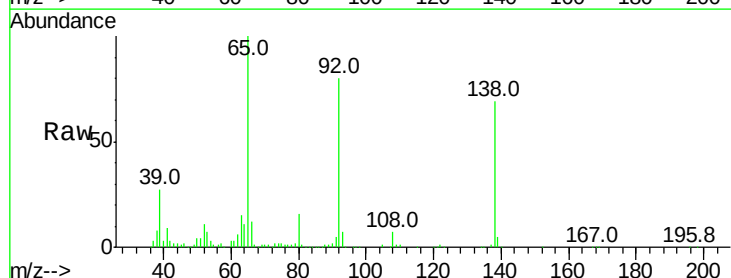
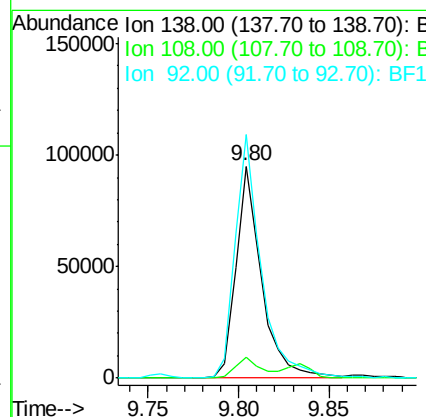
RT: 9.80 min Scan# 1312

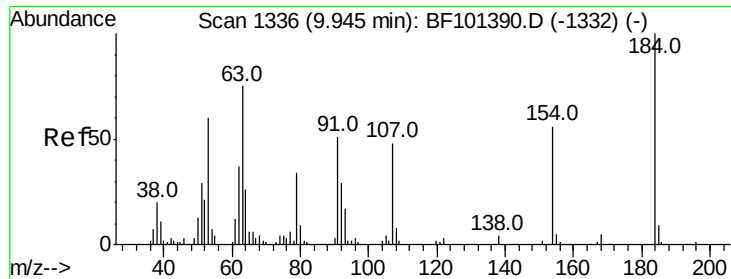
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	138	Resp:	93591
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	115.0	89.4	134.2





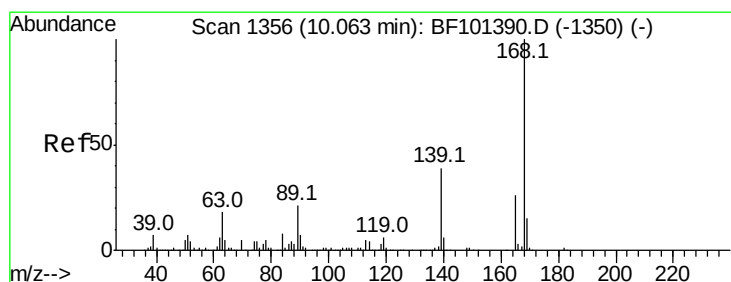
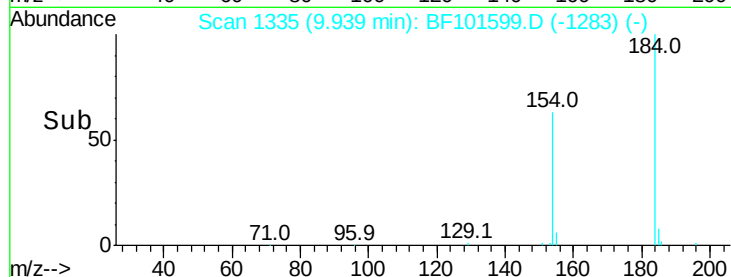
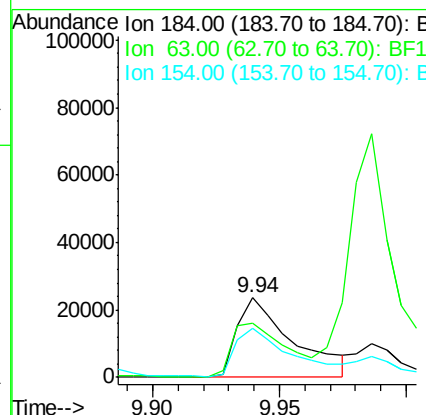
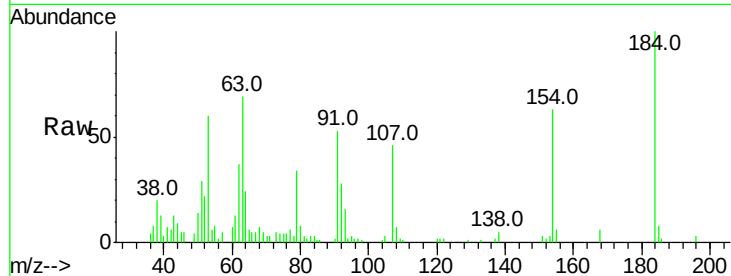
#53
2,4-Dinitrophenol
Concen: 31.163 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampled :
PB105170BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.1	54.2	81.2
154	62.6	184.0	276.0#

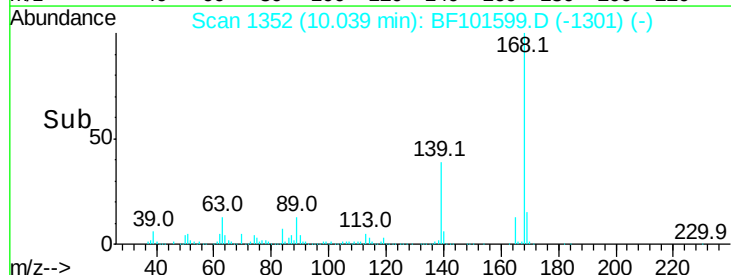
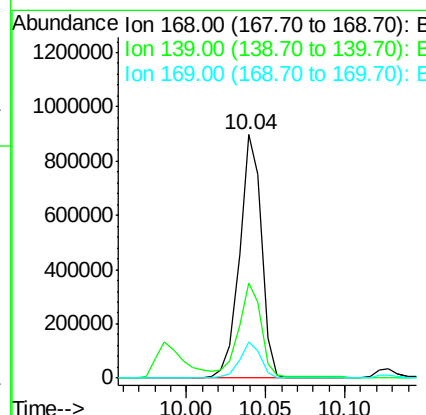
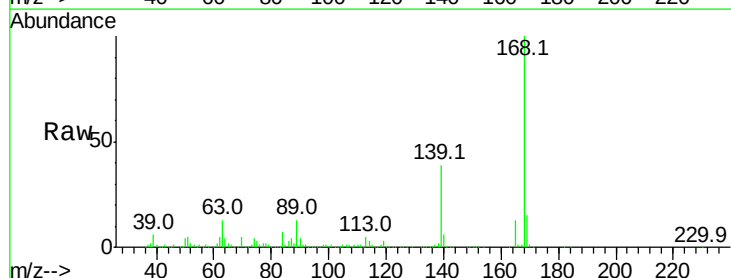
Manual Integrations
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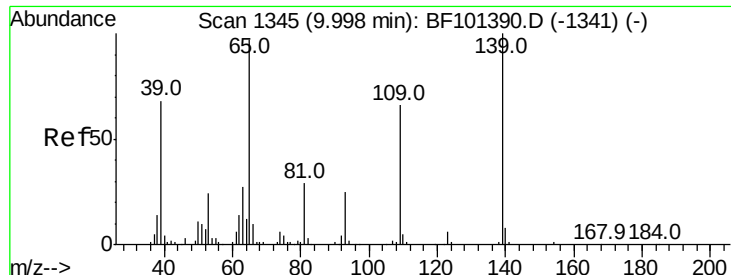
Sohil
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#54
Dibenzofuran
Concen: 39.425 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.9	10.9	16.3





#55

4-Nitrophenol

Concen: 70.774 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

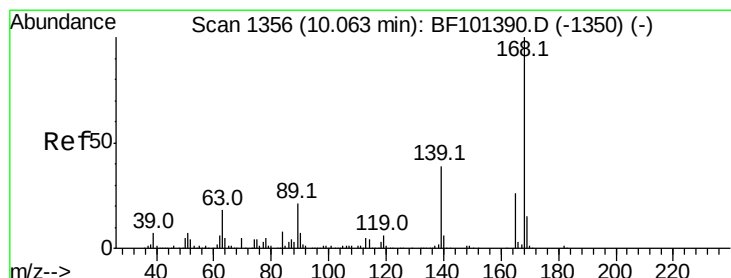
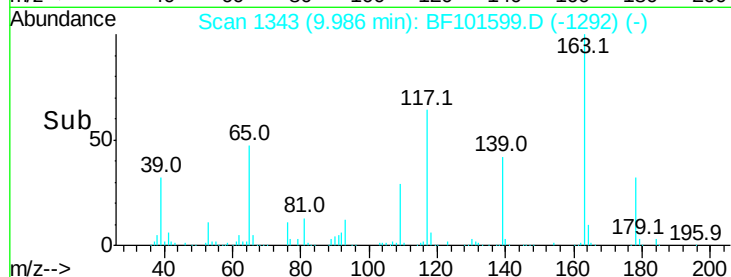
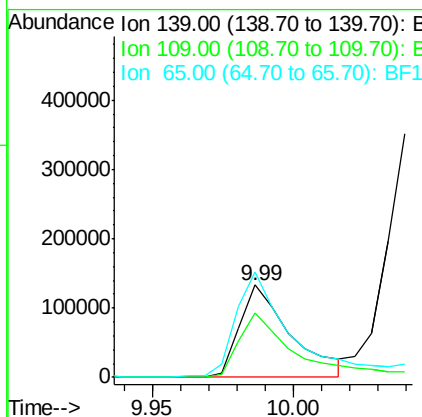
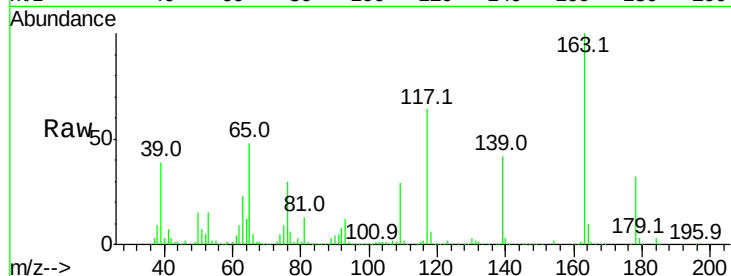
ClientSampleId :

PB105170BS

Tot Ion:	139	Resp:	166656
Ion Ratio	Lower	Upper	
139	100		
109	69.9	48.4	88.4
65	114.6	72.6	112.6#

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#56

2,4-Dinitrotoluene

Concen: 42.591 ng

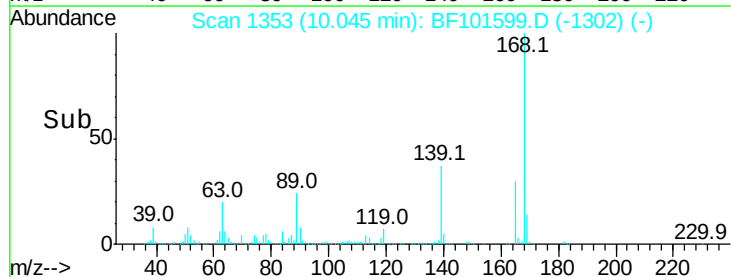
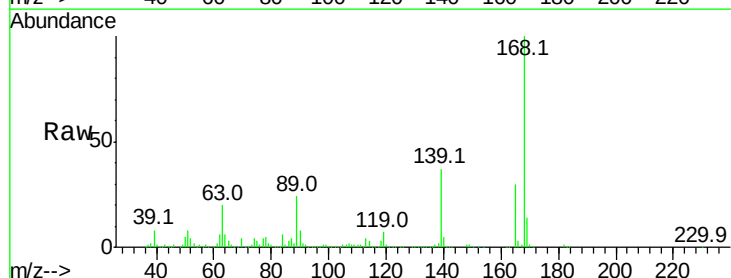
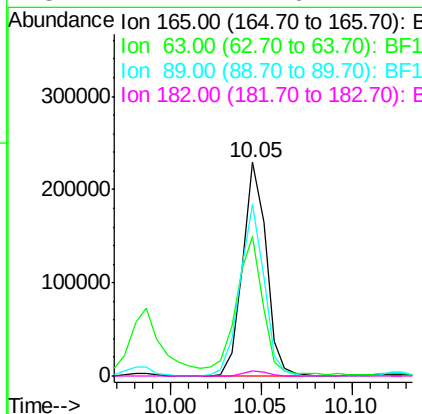
RT: 10.05 min Scan# 1353

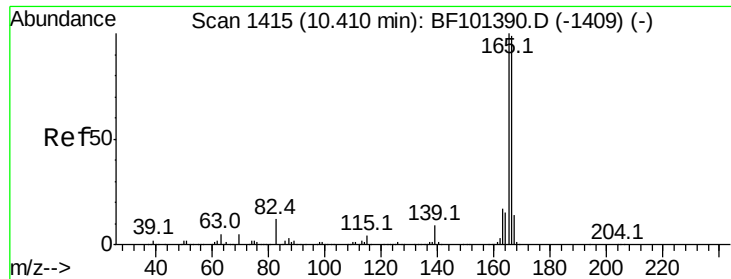
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	165	Resp:	207851
Ion Ratio	Lower	Upper	
165	100		
63	65.3	36.4	54.6#
89	80.5	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 38.262 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

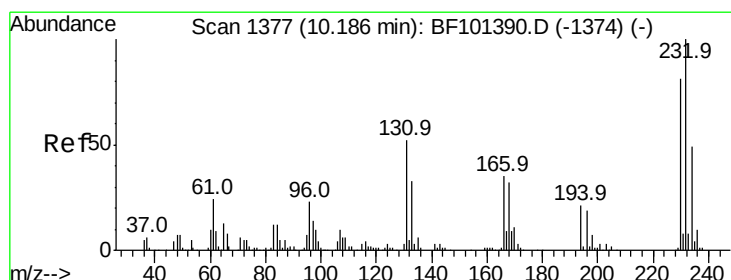
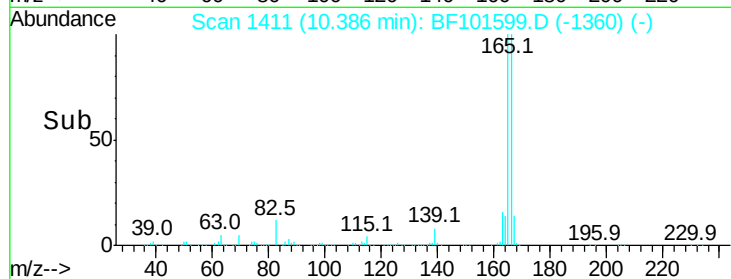
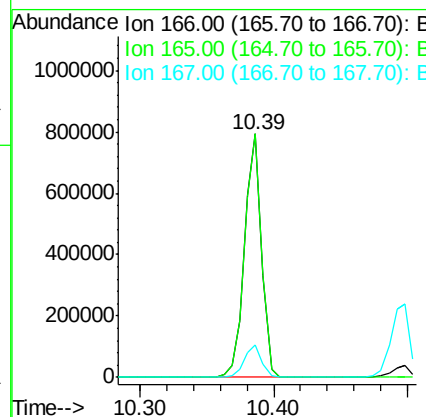
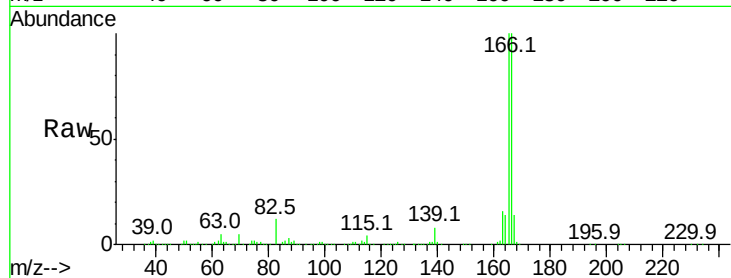
ClientSampleId :

PB105170BS

Tot Ion:	166	Resp:	701791
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.850 ng

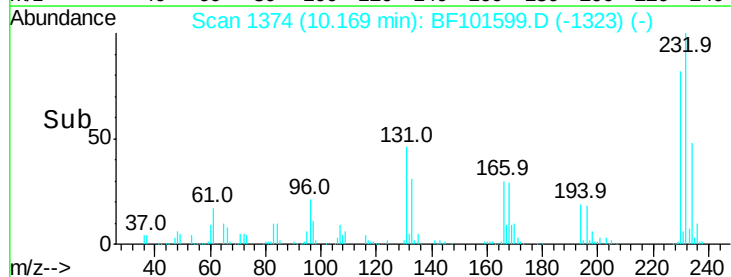
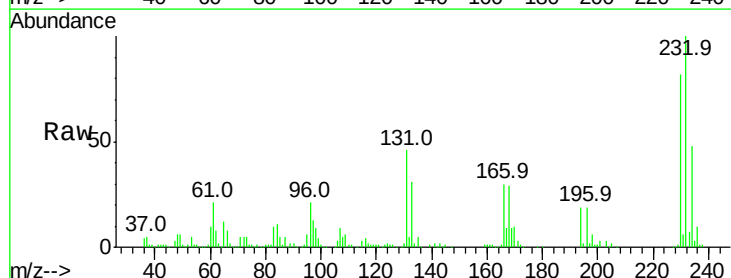
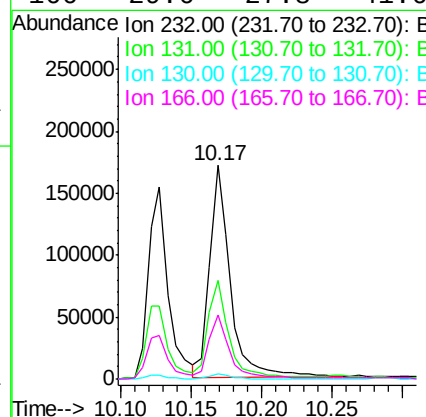
RT: 10.17 min Scan# 1374

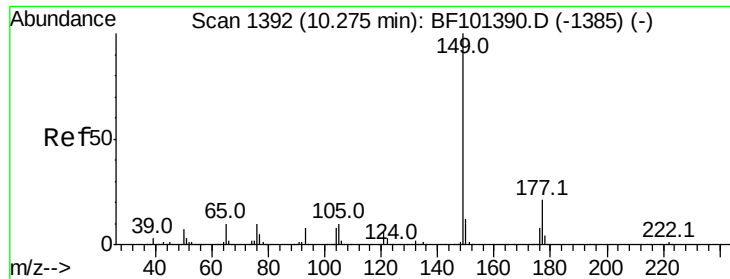
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	232	Resp:	173062
Ion Ratio	Lower	Upper	
232	100		
131	45.4	43.8	65.8
130	2.7	2.1	3.1
166	29.6	27.8	41.6





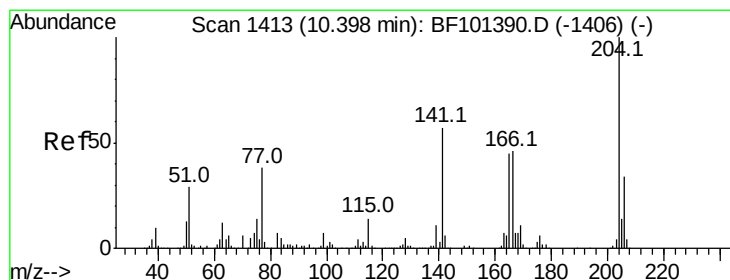
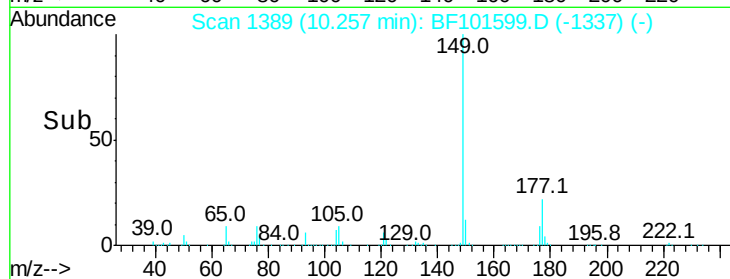
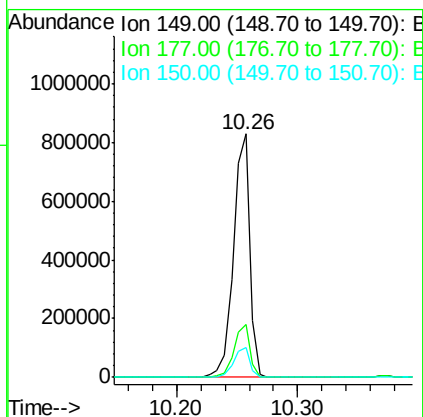
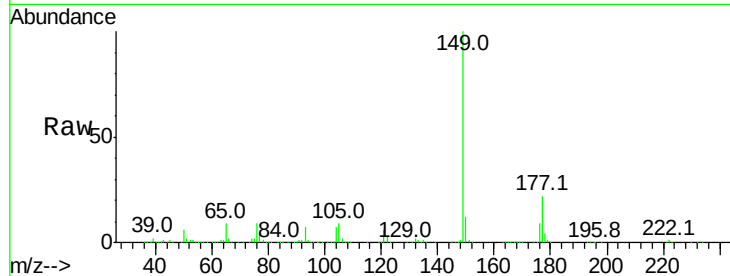
#59
Diethylphthalate
Concen: 37.092 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampled :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	782806		
177	22.0	16.1	24.1	
150	12.3	10.1	15.1	

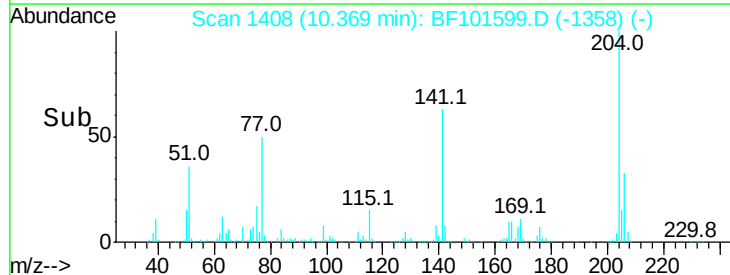
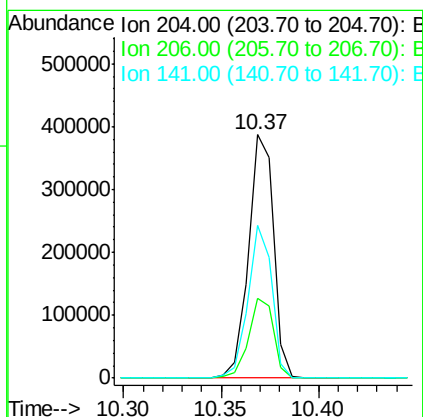
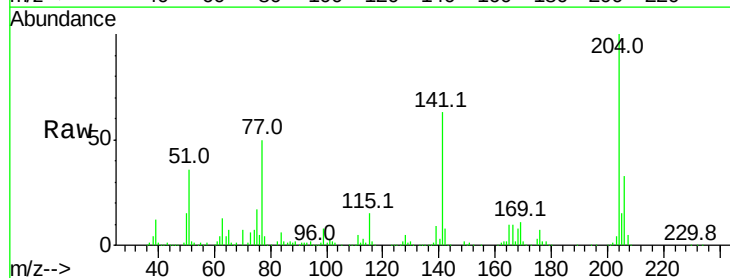
Manual Integrations
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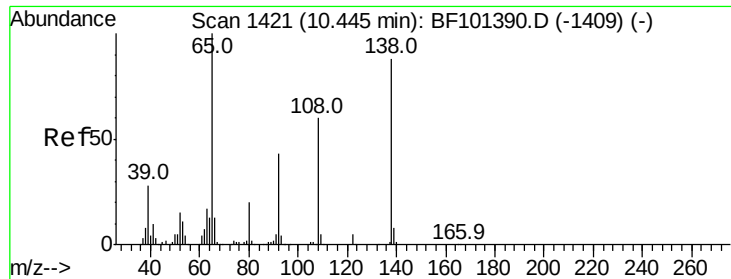
Sohil
12/22/2017 12:41:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.108 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	343777		
206	32.9	26.5	39.7	
141	62.7	54.6	81.8	





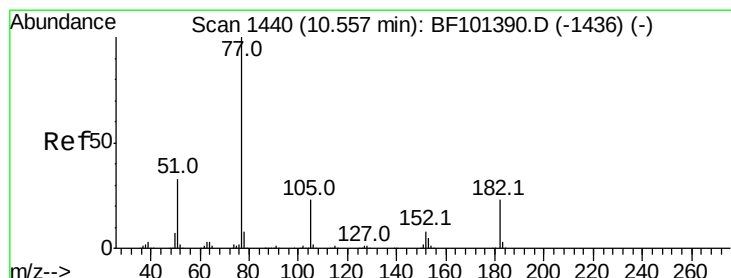
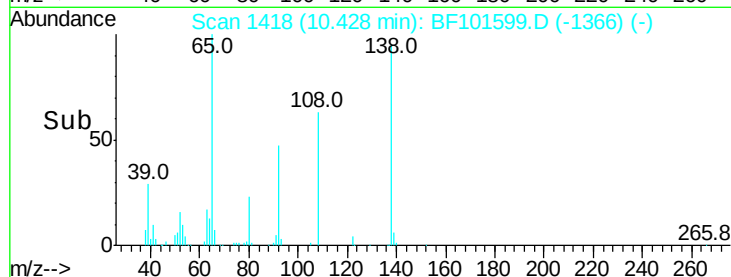
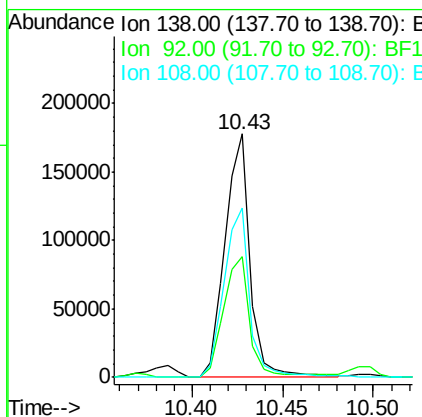
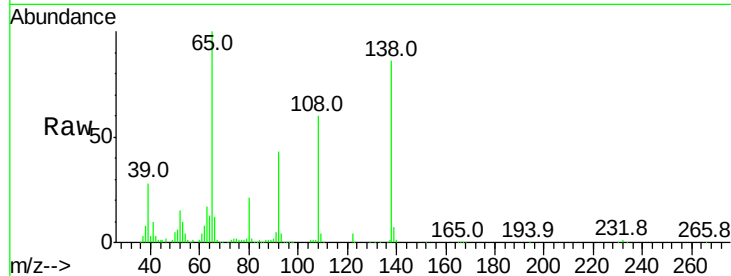
#61
4-Nitroaniline
Concen: 31.278 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	69.4	52.5	92.5

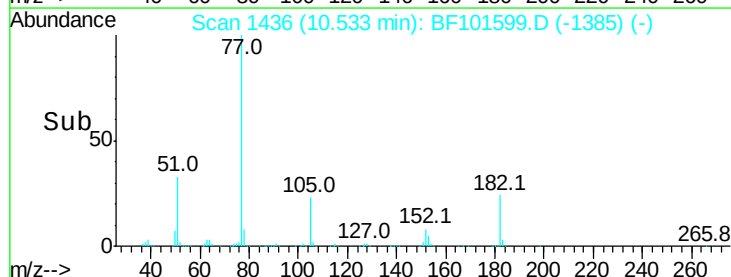
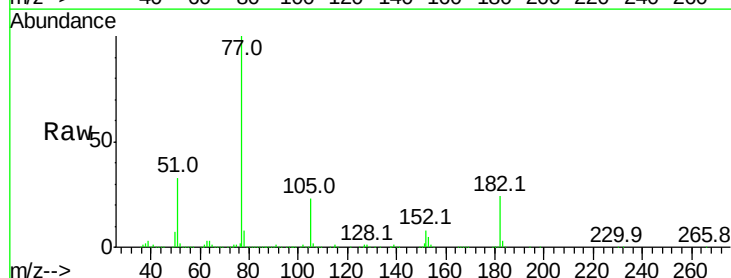
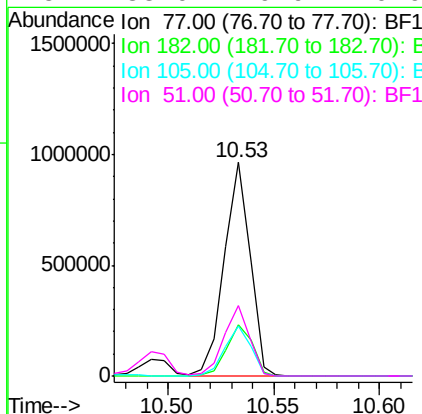
Manual Integrations
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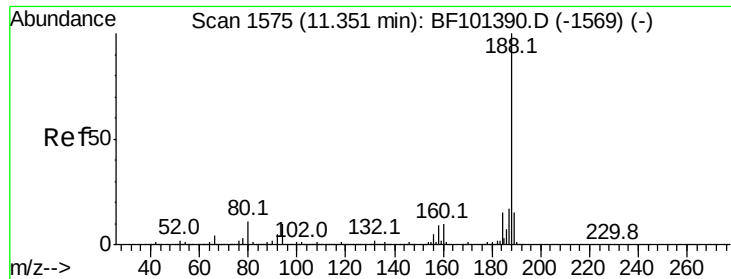
Sohil
12/22/2017 12:41:38 PM



#62
Azobenzene
Concen: 37.196 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	23.2	3.0	43.0
51	33.0	9.9	49.9





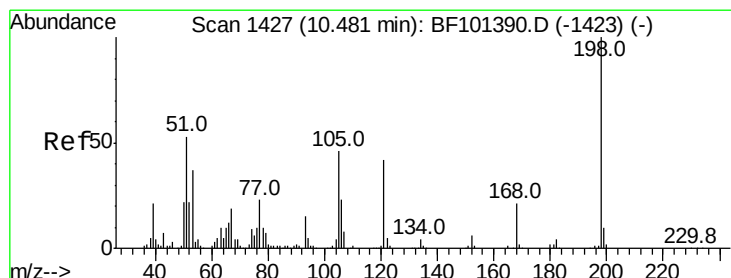
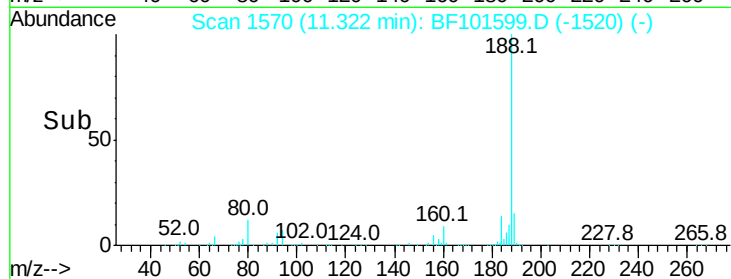
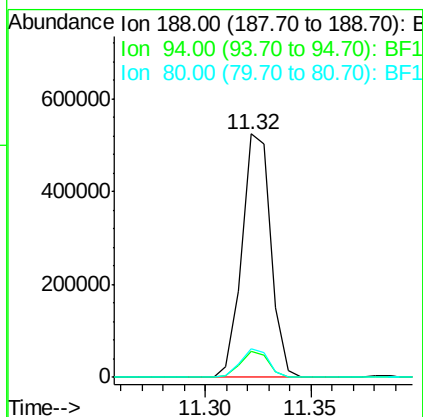
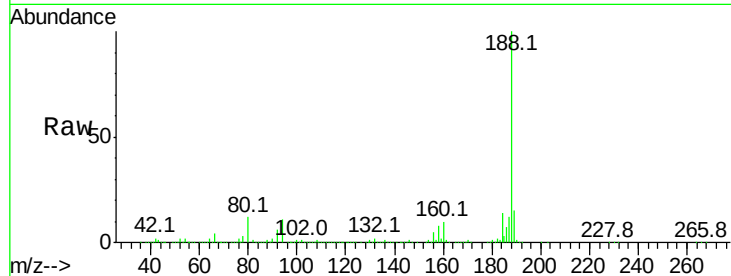
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	496651		
94	10.9		8.5	12.7
80	12.0		9.2	13.8

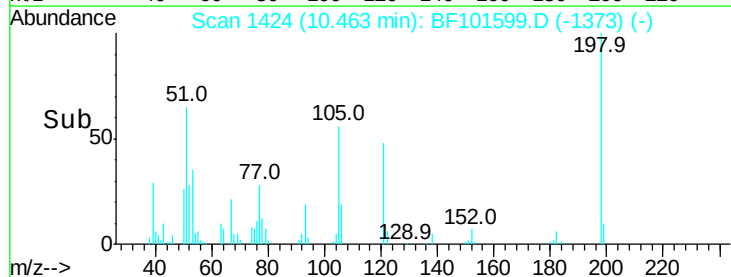
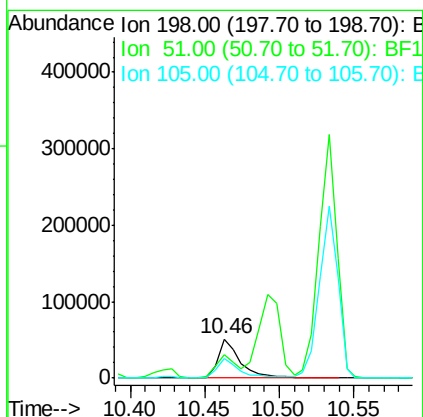
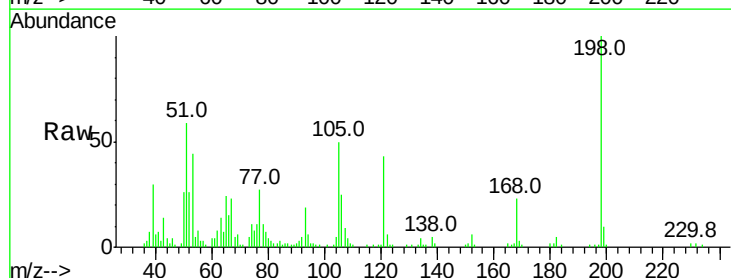
Manual Integrations
APPROVED

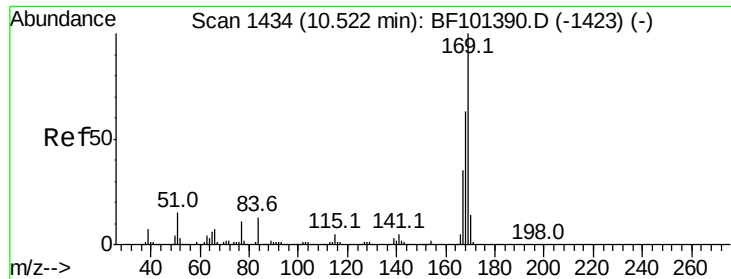
Sohil
12/22/2017 12:41:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.212 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53760		
51	58.9		37.7	77.7
105	49.6		36.3	76.3





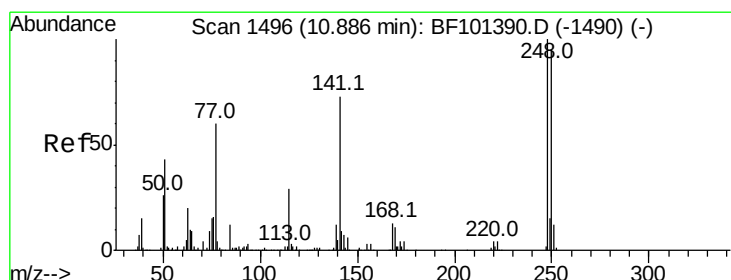
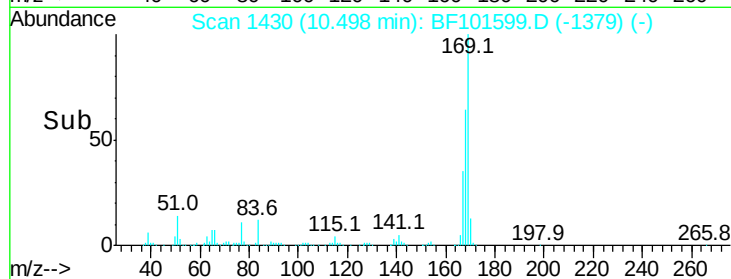
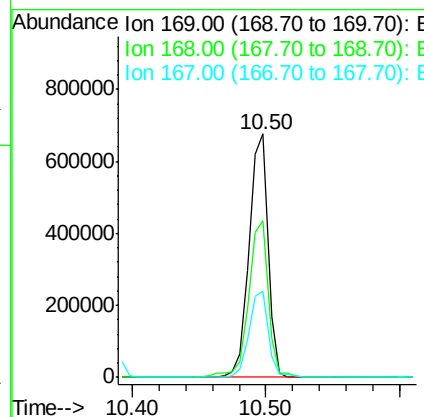
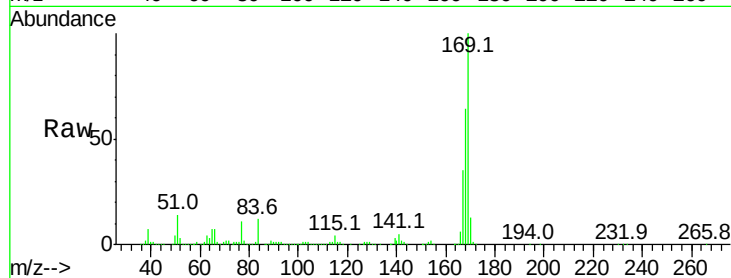
#65
n-Nitrosodiphenylamine
Concen: 35.918 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	658678		
168	64.5		54.4	81.6
167	35.3		29.8	44.6

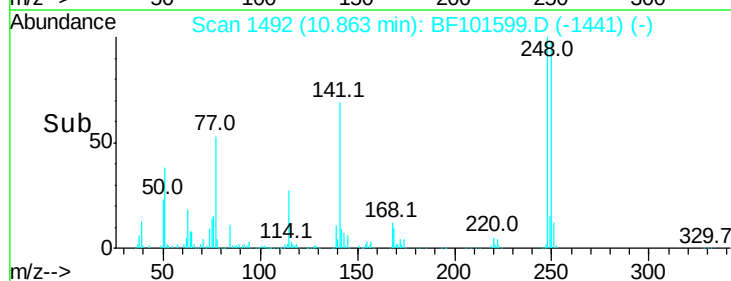
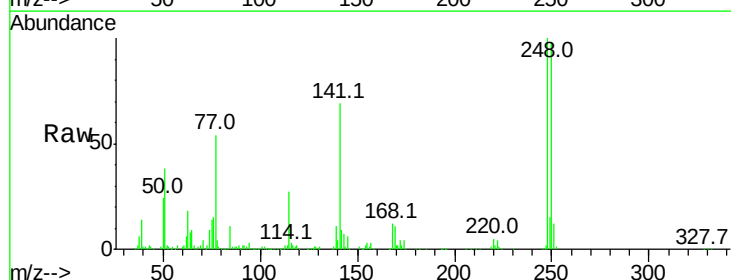
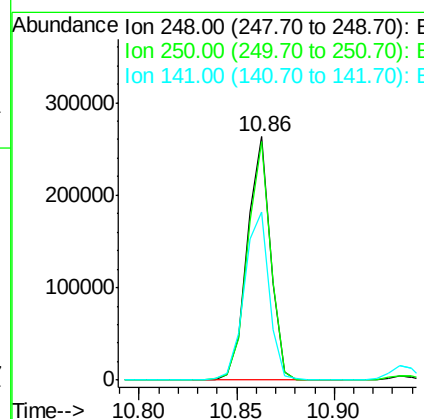
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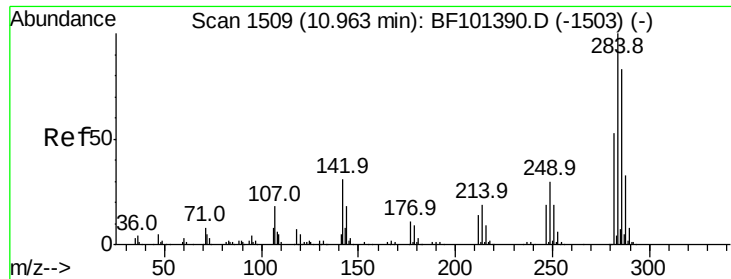
Sohil
12/22/2017 12:41:38 PM



#66
4-Bromophenyl-phenylether
Concen: 38.866 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216890		
250	97.8		76.9	115.3
141	69.2		74.4	111.6





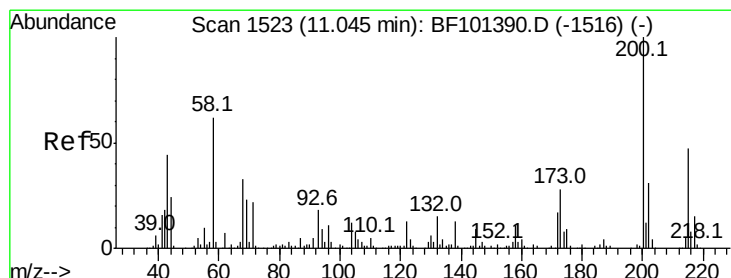
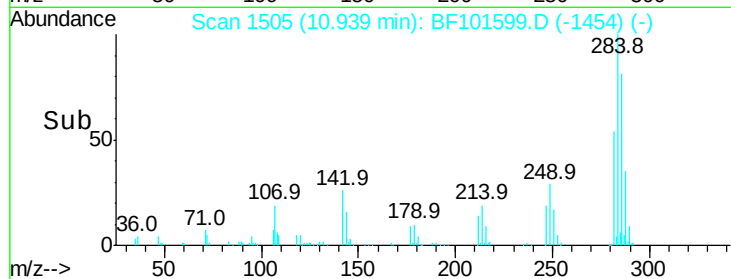
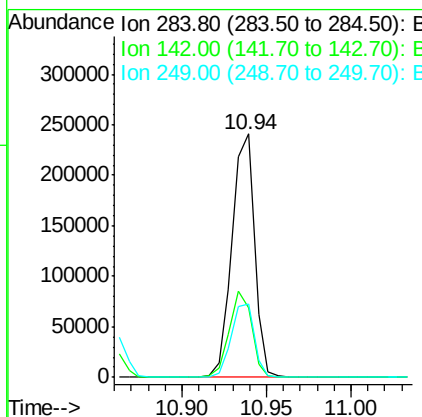
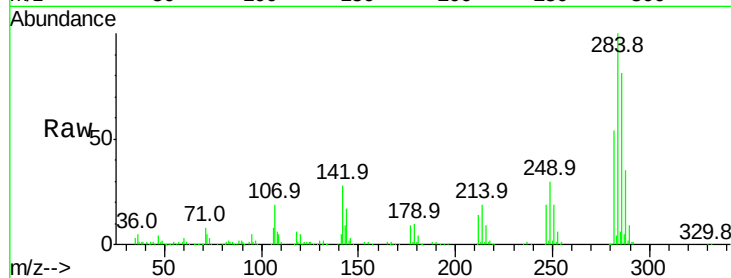
#67
Hexachlorobenzene
Concen: 37.841 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.4	34.6	52.0	
249	30.0	24.8	37.2	

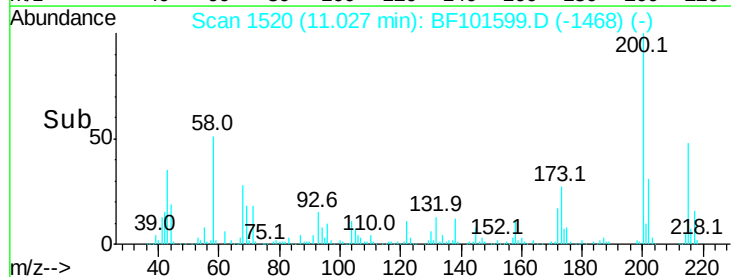
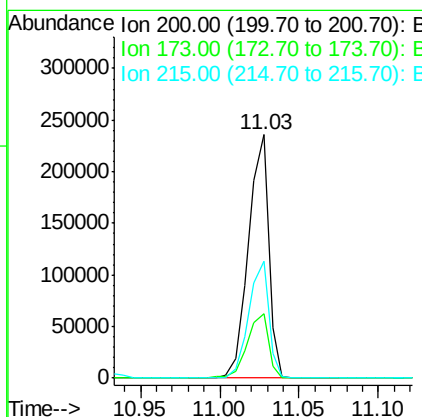
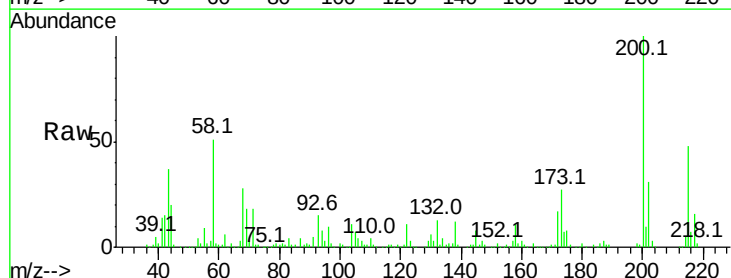
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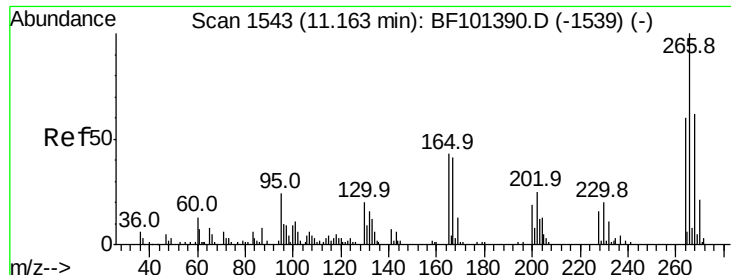
Sohil
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#68
Atrazine
Concen: 38.379 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	8.6	48.6	
215	47.9	25.1	65.1	





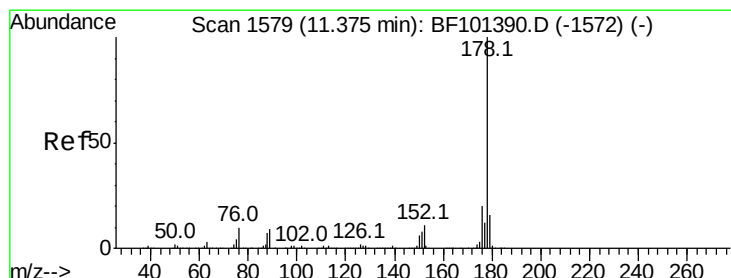
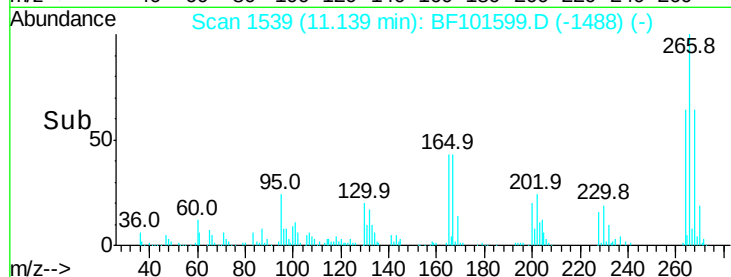
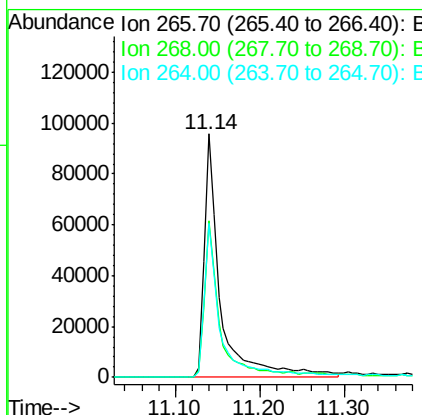
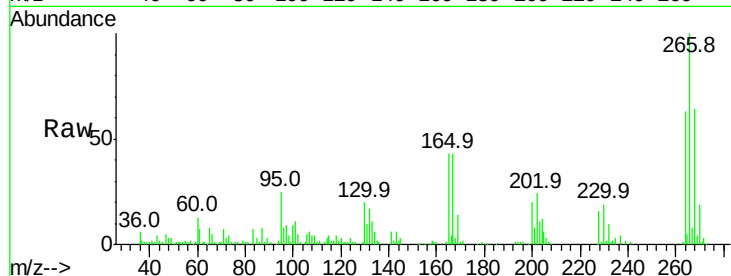
#69
 Pentachlorophenol
 Concen: 57.872 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	63.3	49.5	74.3

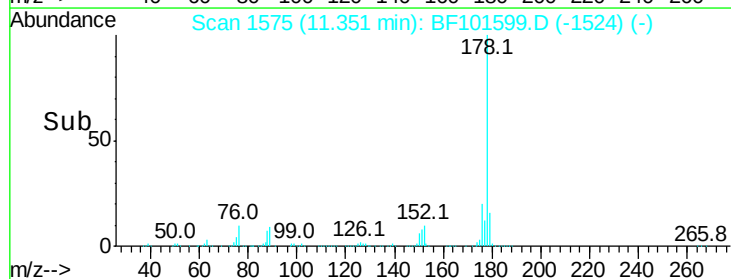
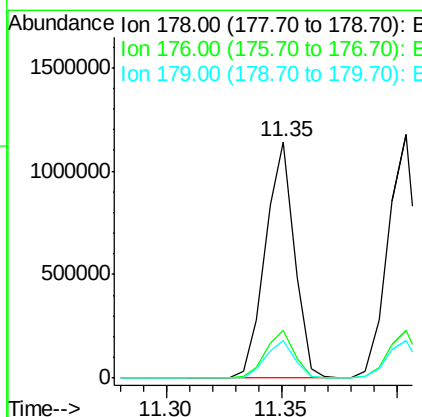
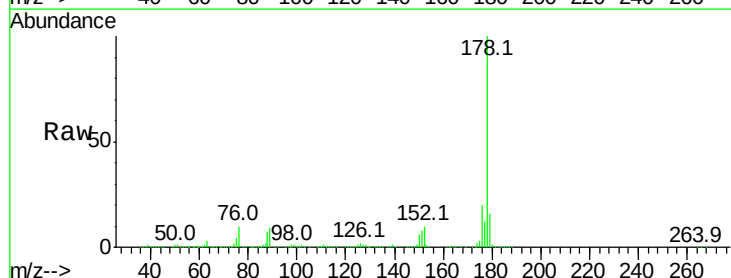
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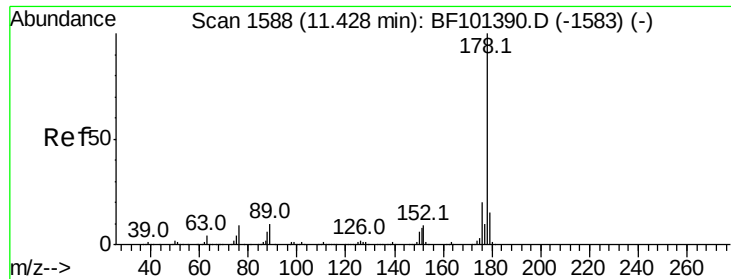
Sohil
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#70
 Phenanthrene
 Concen: 36.181 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





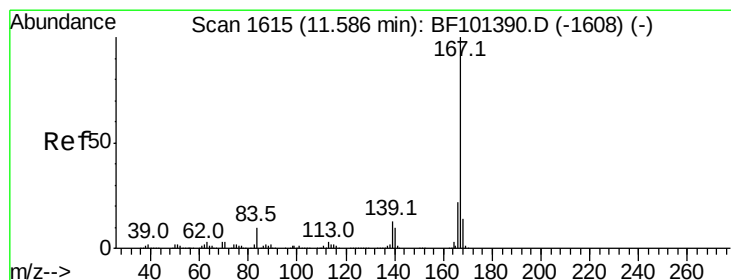
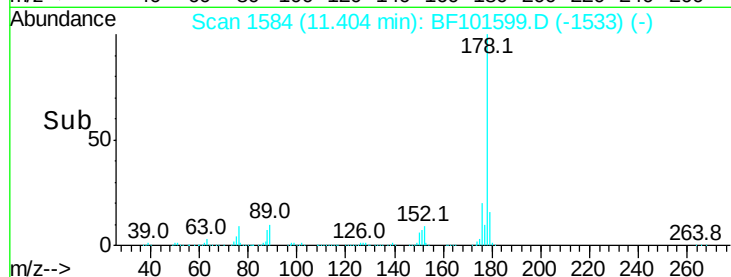
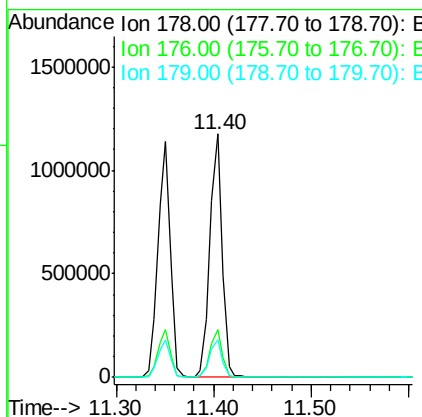
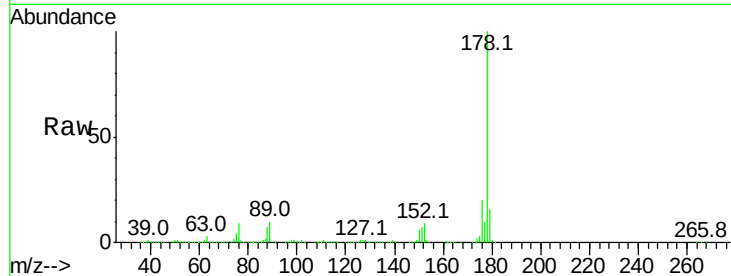
#71
 Anthracene
 Concen: 36.515 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion:178 Resp: 1030180
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.6 12.6 19.0

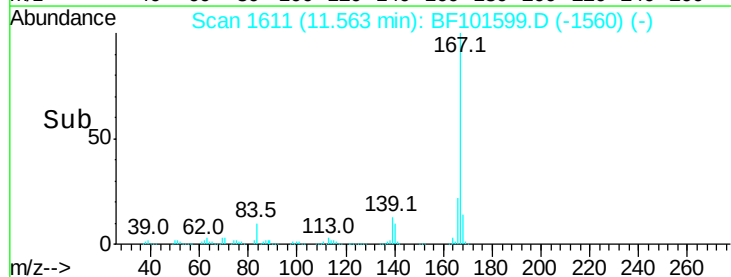
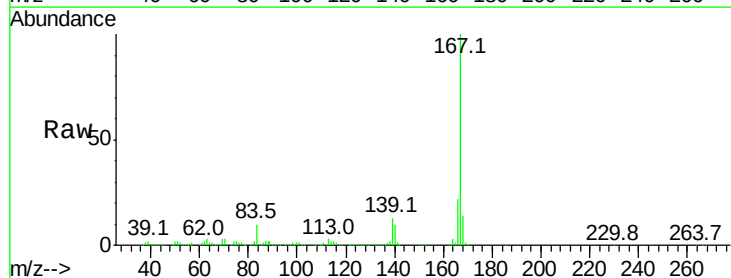
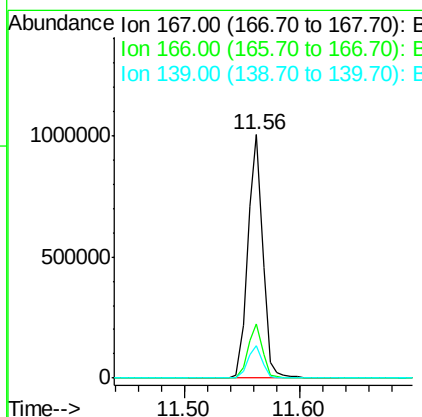
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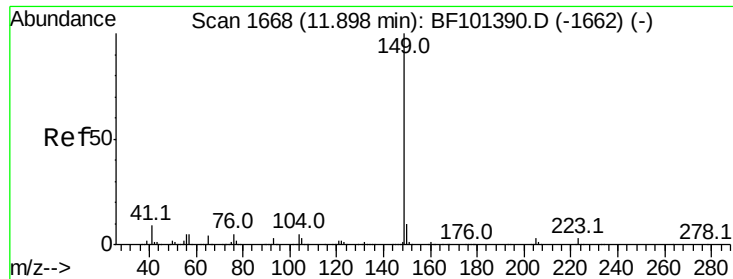
Sohil
 12/22/2017 12:41:38 PM



#72
 Carbazole
 Concen: 33.647 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion:167 Resp: 888769
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.081 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

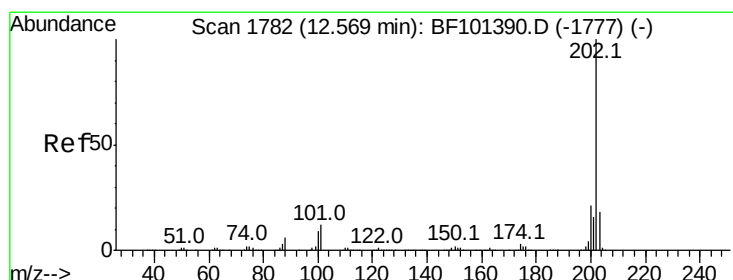
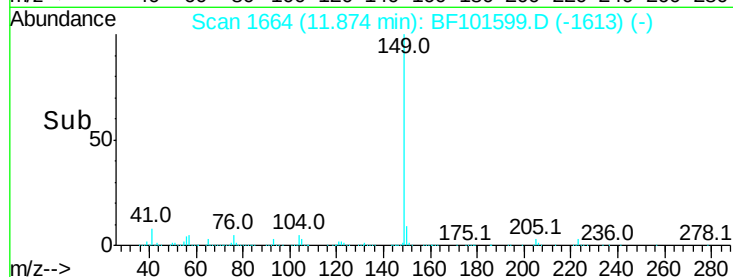
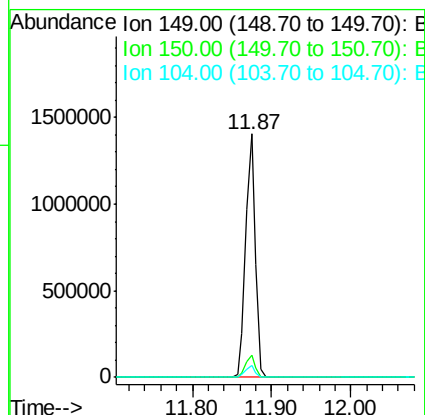
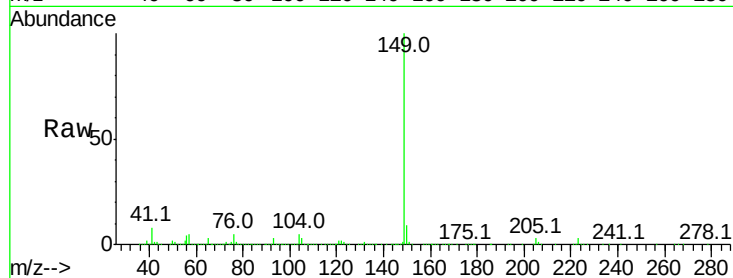
ClientSampleId :

PB105170BS

Tot Ion:	149	Resp:	1188823
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

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12/22/2017 12:41:38 PM



#74

Fluoranthene

Concen: 33.969 ng

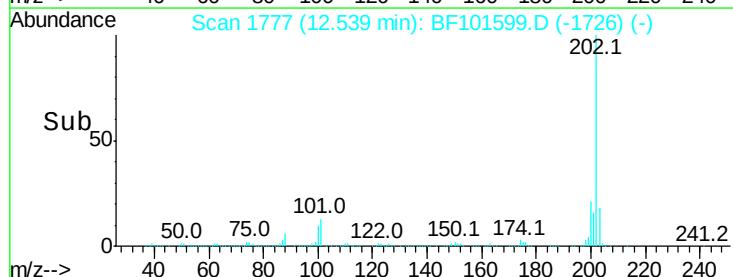
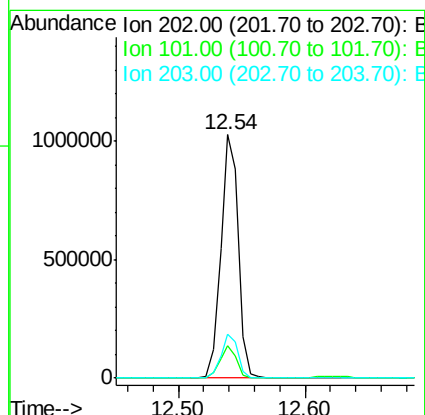
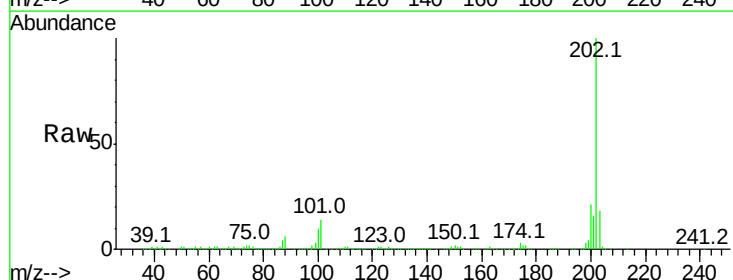
RT: 12.54 min Scan# 1777

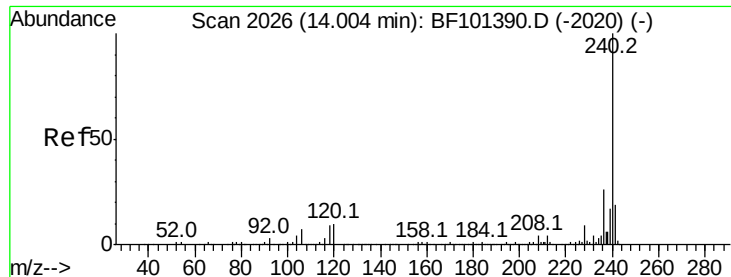
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	202	Resp:	984777
Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

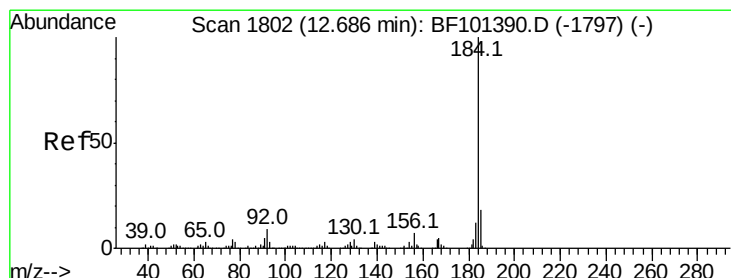
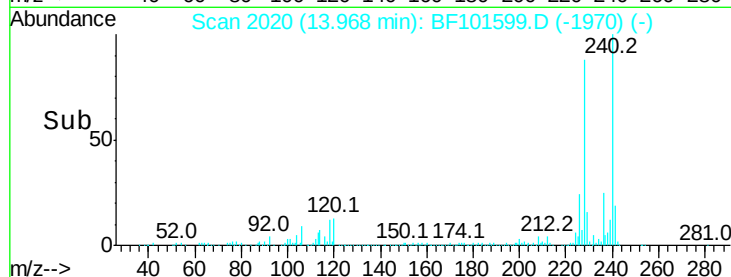
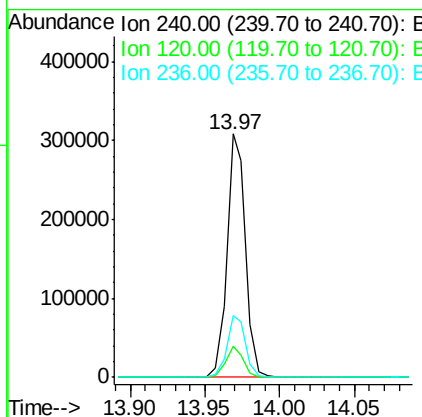
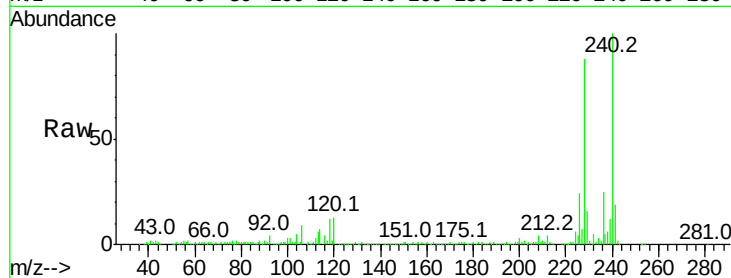
ClientSampleId :

PB105170BS

Tot Ion:	240	Resp:	270267
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 10.911 ng

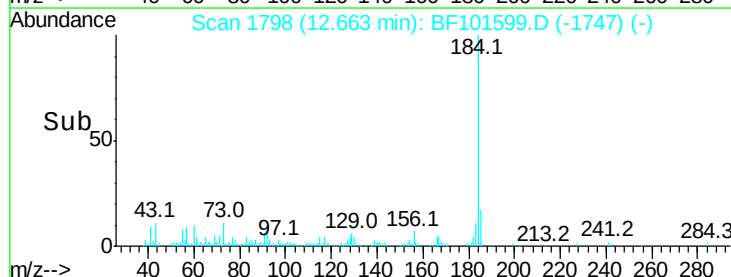
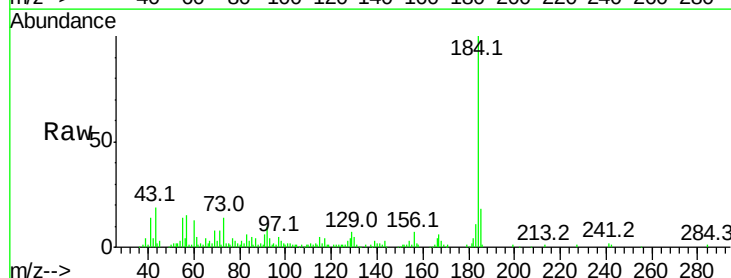
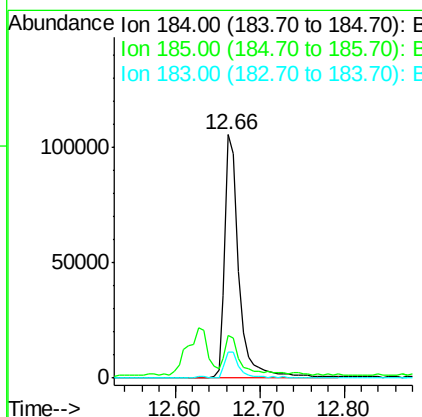
RT: 12.66 min Scan# 1798

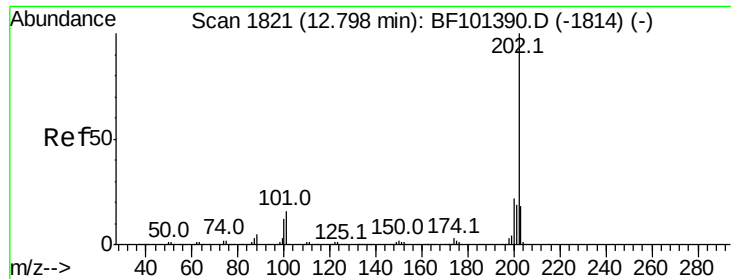
Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion:	184	Resp:	124541
Ion Ratio	Lower	Upper	
184	100		
185	17.5	12.6	18.8
183	10.9	9.3	13.9





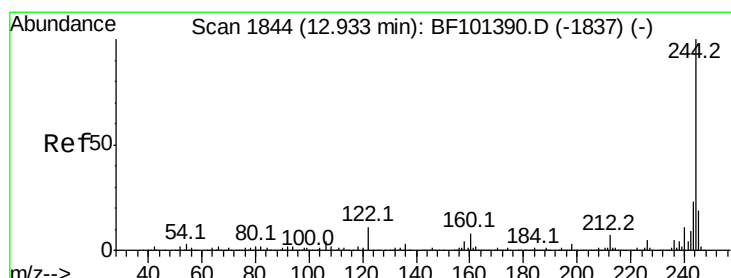
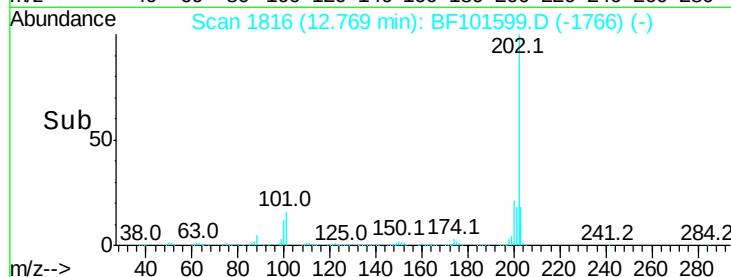
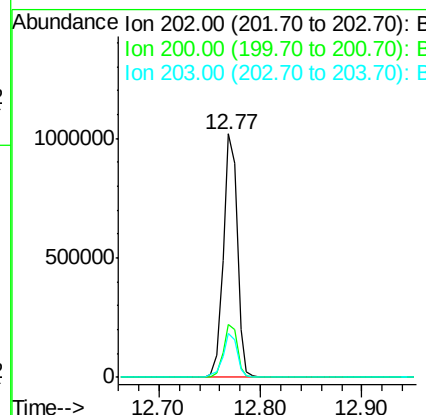
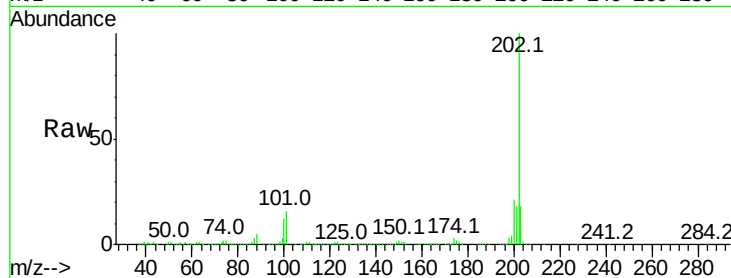
#77
Pvrene
Concen: 48.057 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.1	14.3	21.5

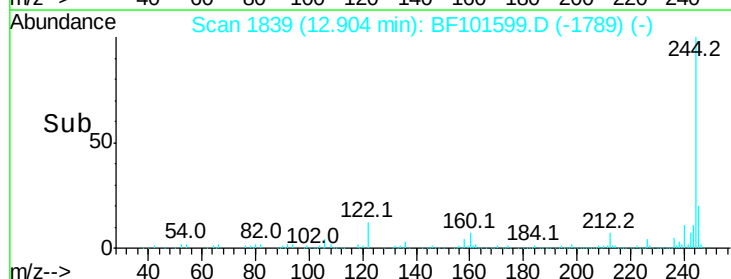
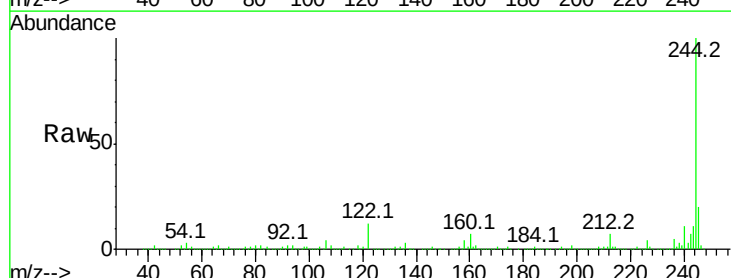
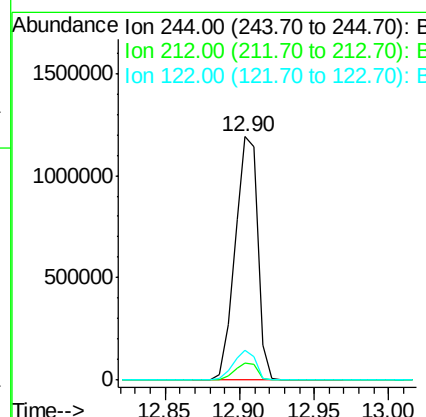
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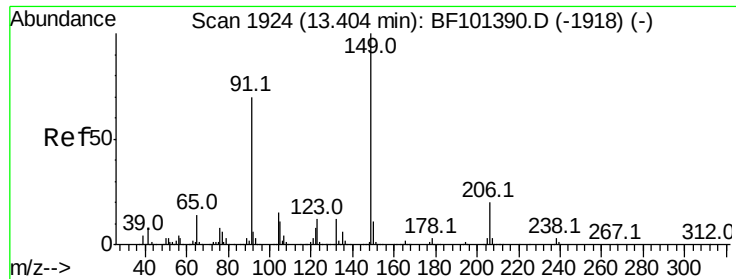
Sohil
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#78
Terphenyl-d14
Concen: 113.711 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.2	11.0	16.4





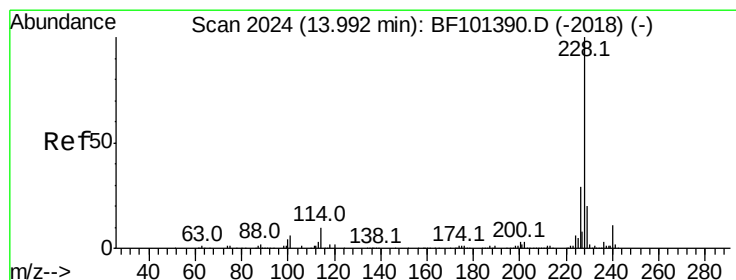
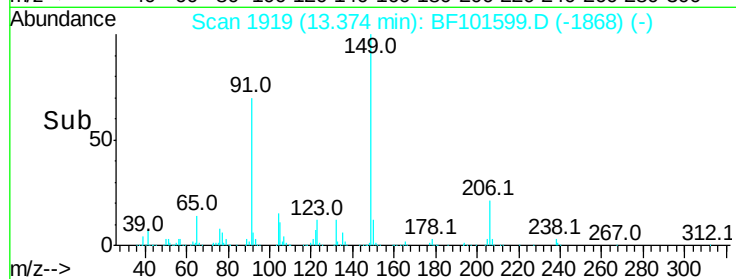
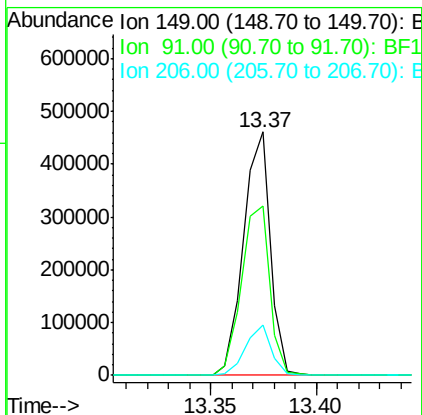
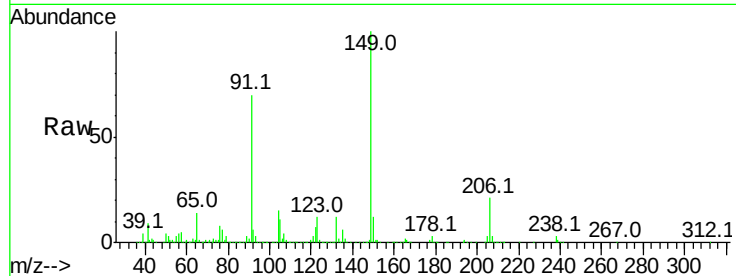
#79
Butylbenzylphthalate
Concen: 44.347 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407009		
91	69.8	56.8	85.2	
206	20.8	14.1	21.1	

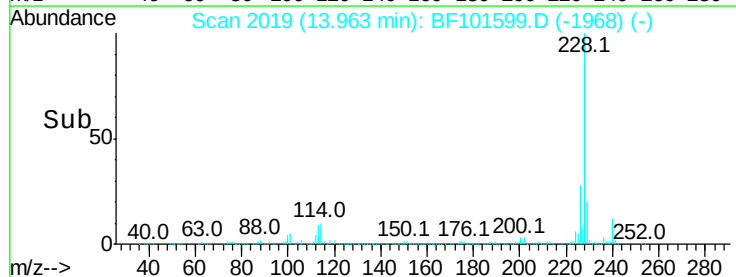
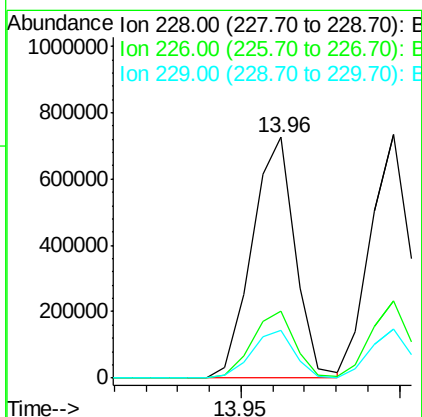
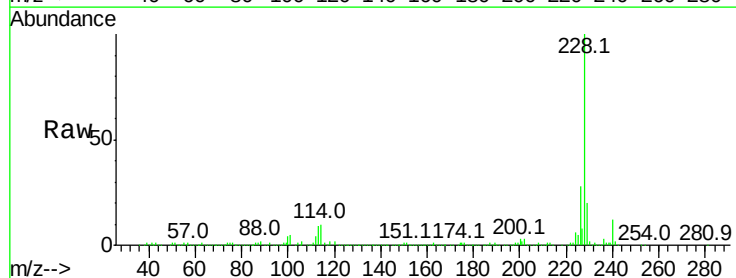
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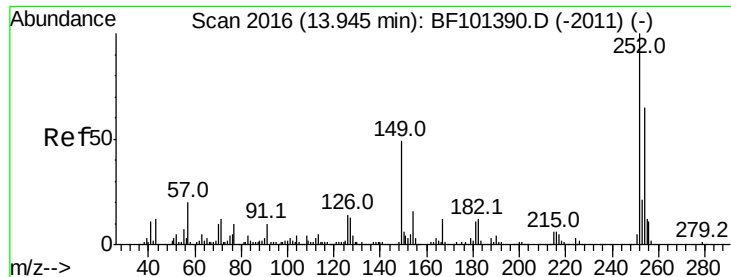
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#80
Benzo(a)anthracene
Concen: 38.409 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	685446		
226	28.0	22.6	33.8	
229	19.7	15.8	23.6	





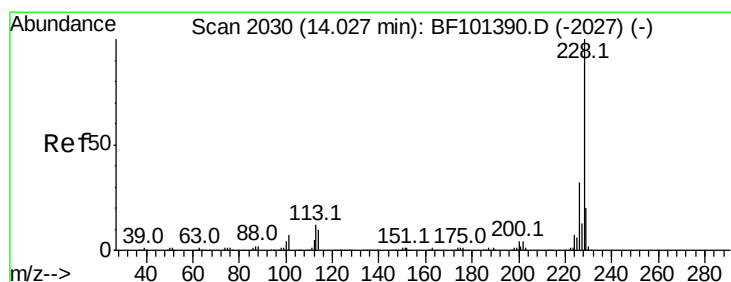
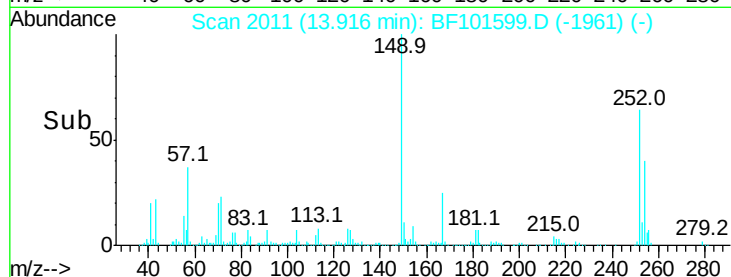
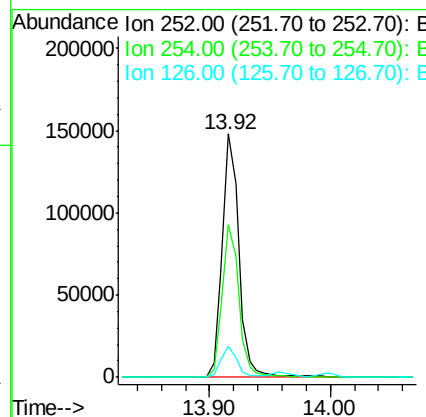
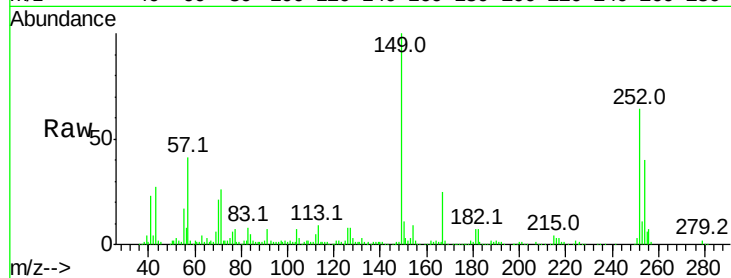
#81
3,3'-Dichlorobenzidine
Concen: 24.223 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampled :
PB105170BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	50.4	75.6
126	12.7	11.3	16.9

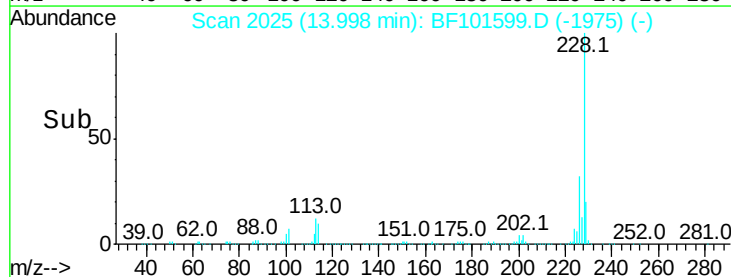
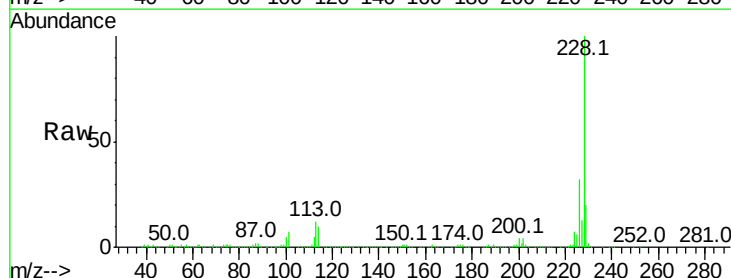
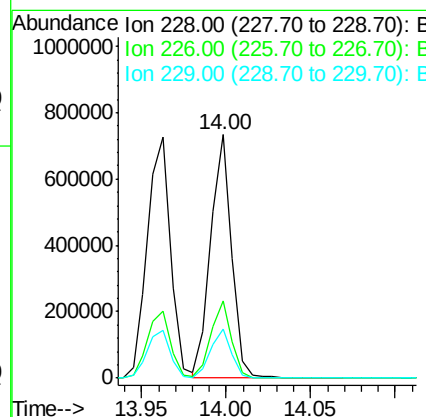
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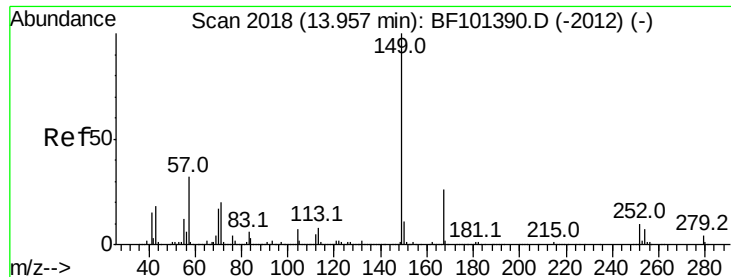
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#82
Chrysene
Concen: 37.864 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.4	16.2	24.4





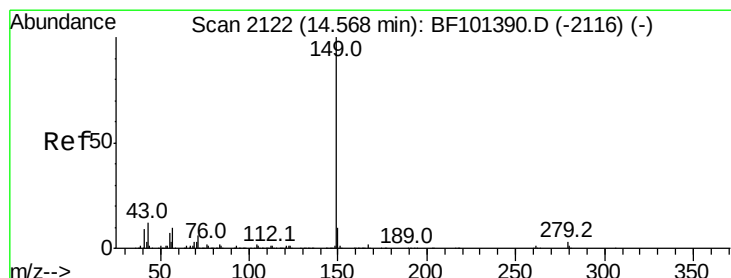
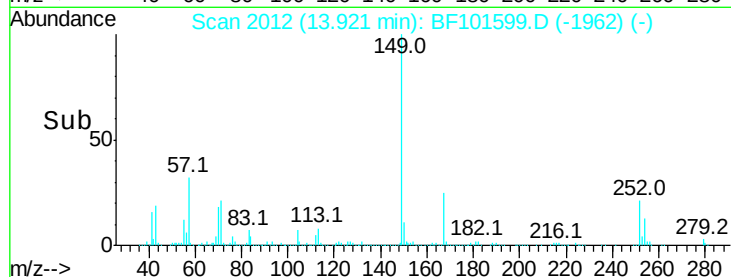
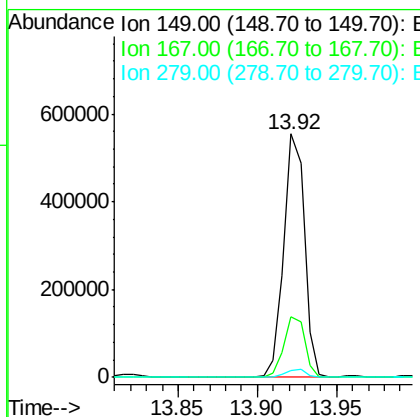
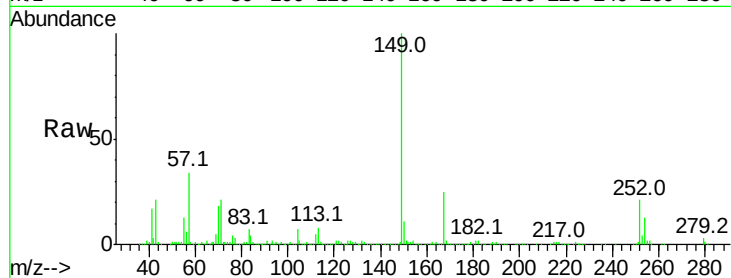
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.252 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	502794		
167	25.0	21.3	31.9	
279	2.9	3.0	4.4#	

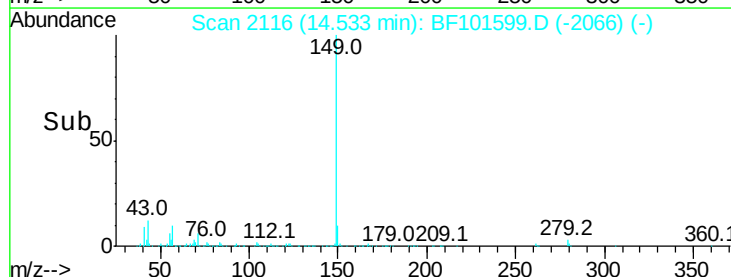
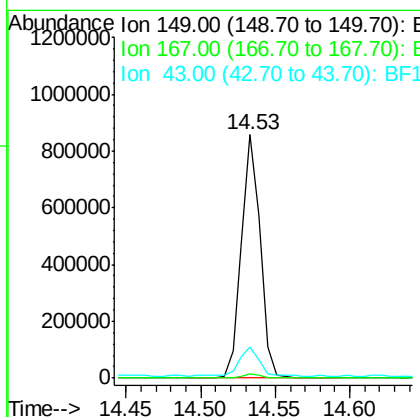
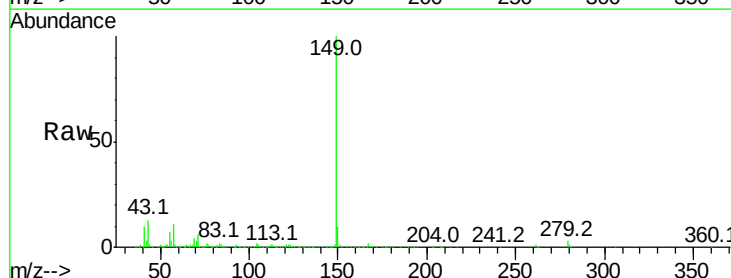
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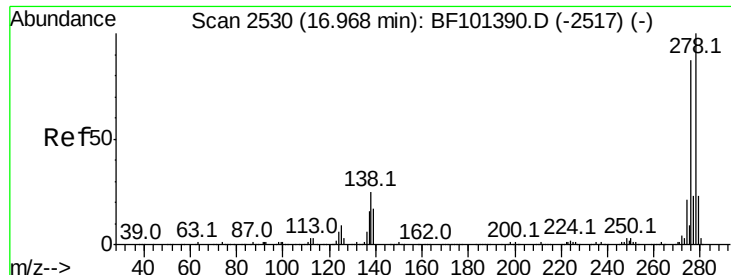
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#84
 Di-n-octyl phthalate
 Concen: 36.093 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	748266		
167	1.5	1.2	1.8	
43	11.8	8.4	12.6	





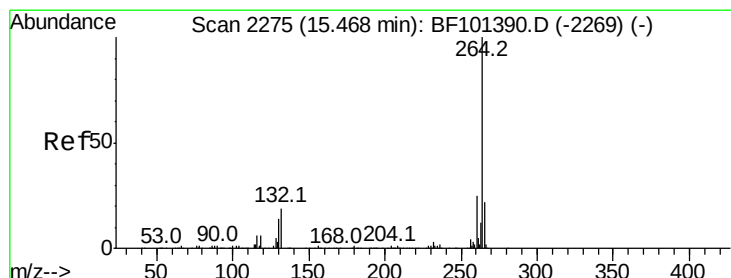
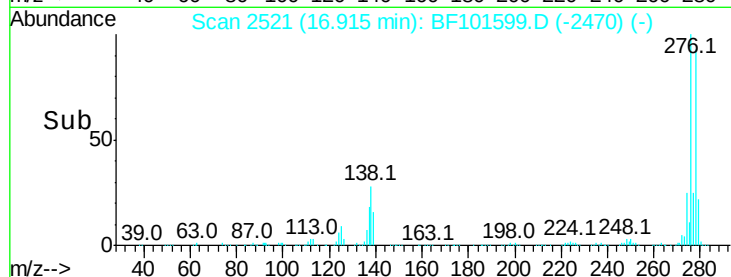
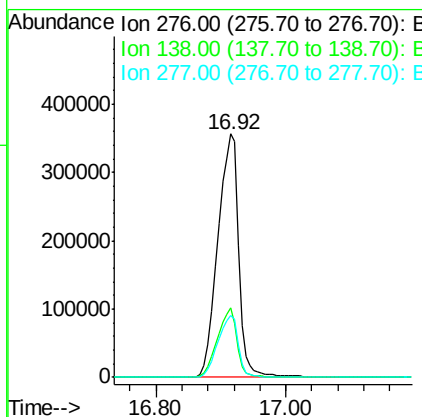
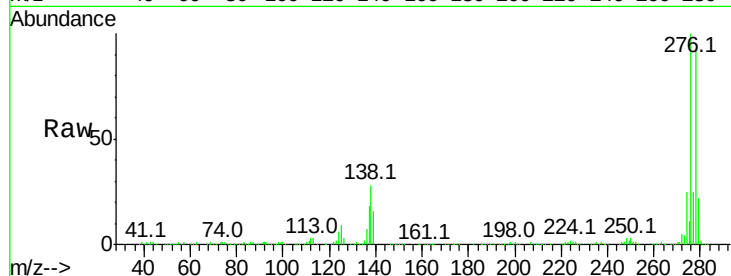
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.765 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	791733		
138	27.0		25.0	37.6
277	25.1		20.1	30.1

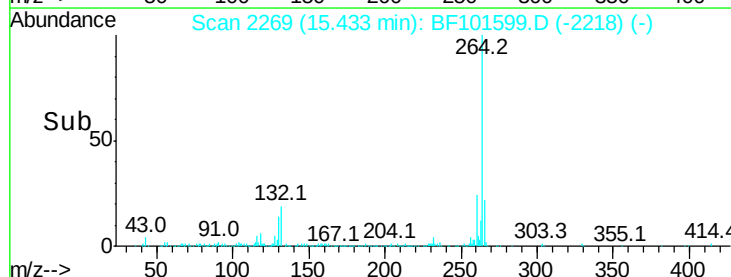
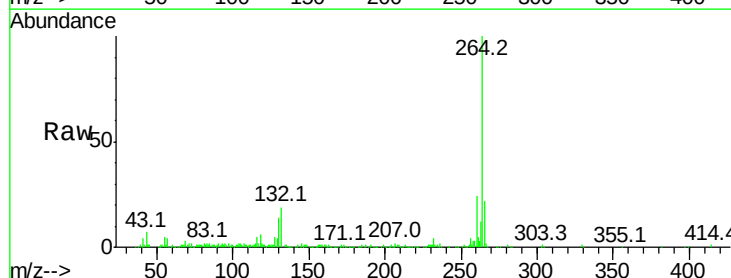
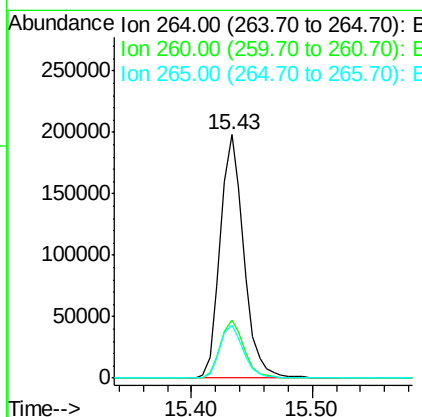
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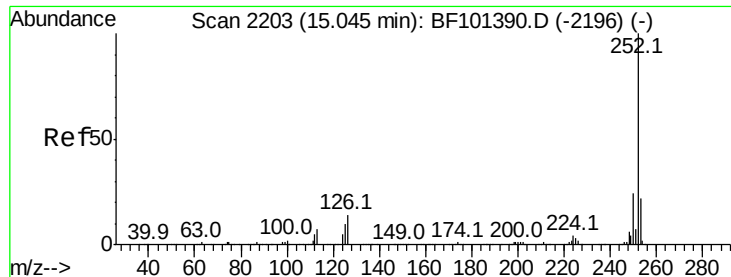
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	268350		
260	24.1		19.2	28.8
265	21.9		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.085 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Instrument :

BNA_F

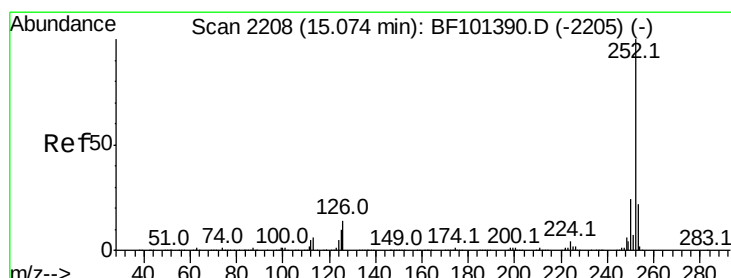
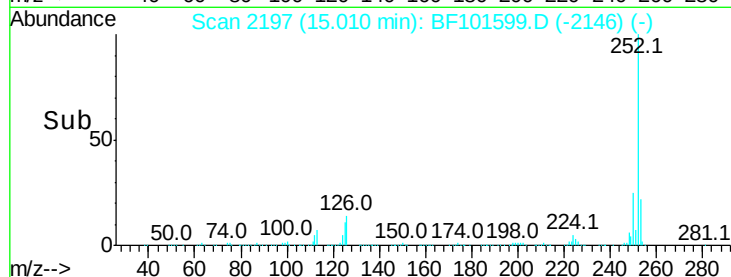
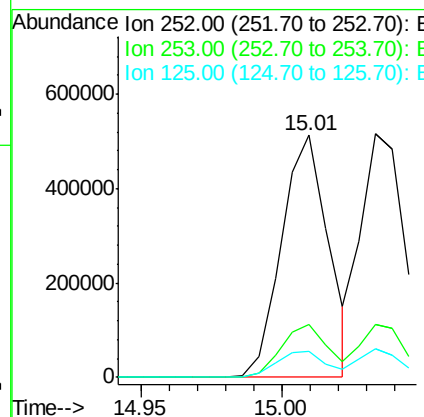
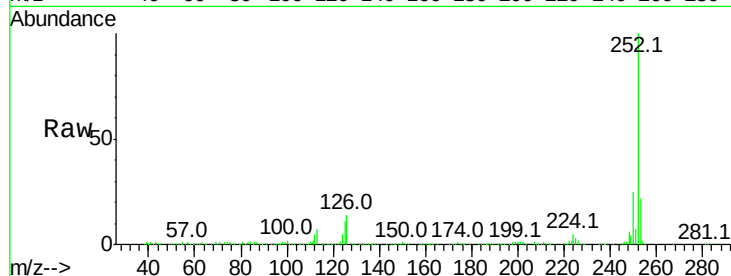
ClientSampleId :

PB105170BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 35.684 ng

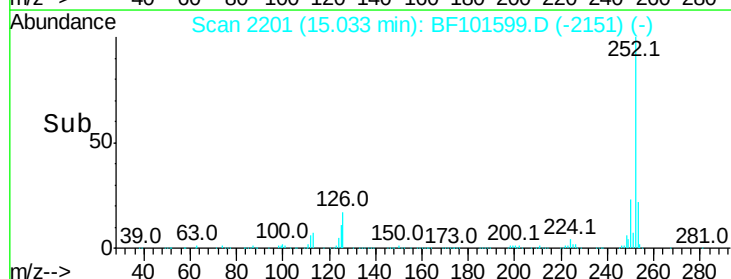
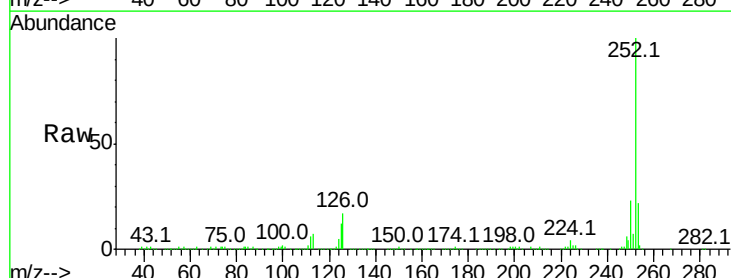
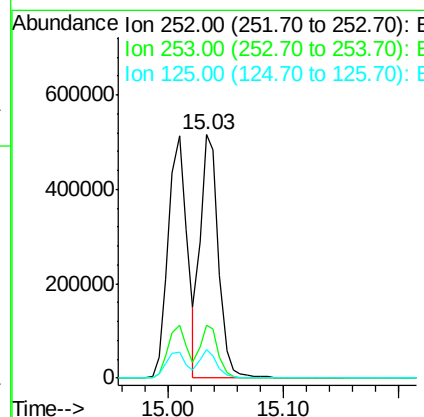
RT: 15.03 min Scan# 2201

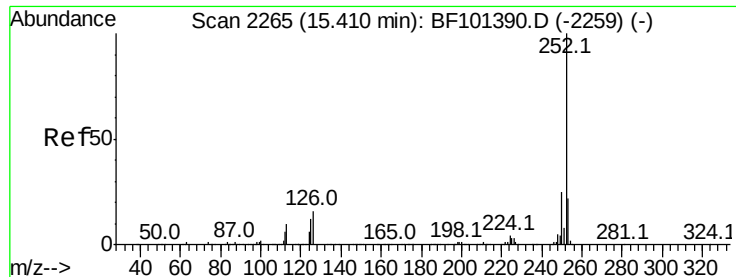
Delta R.T. -0.01 min

Lab File: BF101599.D

Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.5	10.2	15.2





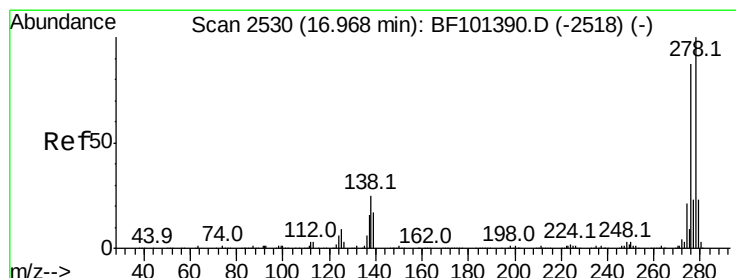
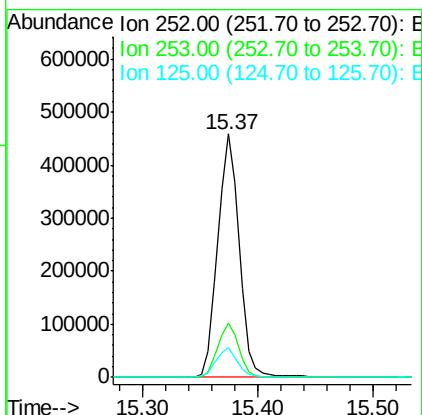
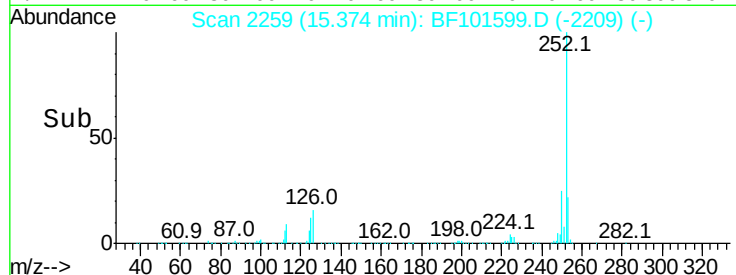
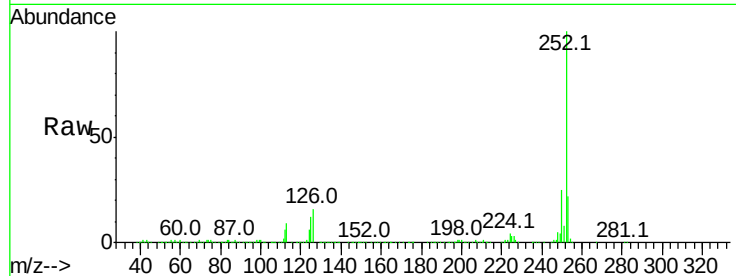
#89
Benzo(a)pyrene
Concen: 39.454 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
PB105170BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	12.3	9.8	14.6

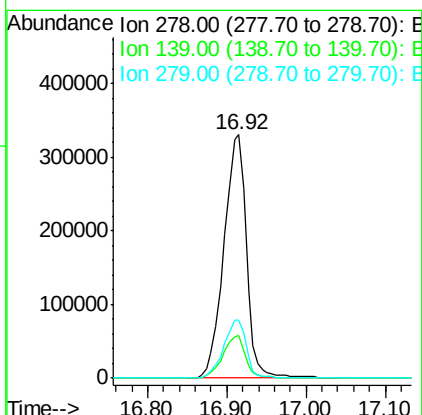
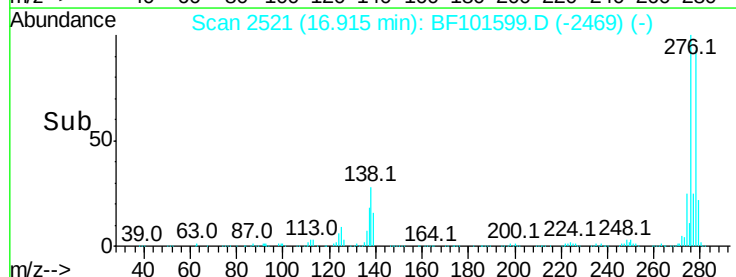
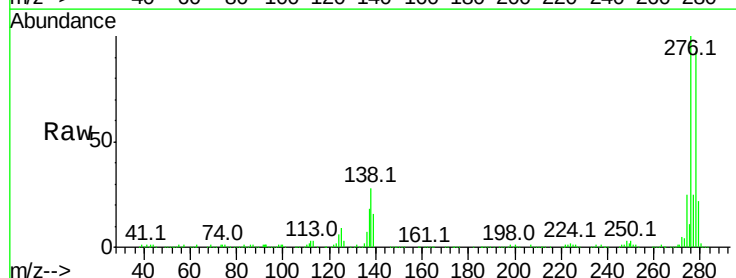
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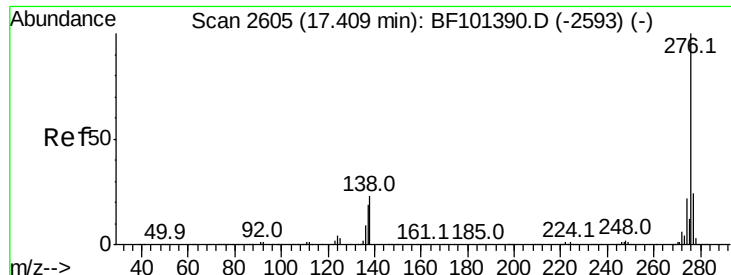
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#90
Dibenzo(a,h)anthracene
Concen: 50.399 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF101599.D
Acq: 21 Dec 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 55.590 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BF101599.D
 Acq: 21 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 PB105170BS

Tot Ion:	276	Resp:	712625
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	23.6	21.8	32.8

Manual Integrations
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