

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
 Data File : BF101816.D
 Acq On : 29 Dec 2017 9:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/2/2018 1:04:48 PM

Quant Time: Jan 02 08:40:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	141267	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	566836	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	257764	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	501475	20.00	ng	0.00
75) Chrysene-d12	13.97	240	401872	20.00	ng	0.00
86) Perylene-d12	15.44	264	374158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	779422	82.19	ng	0.00
7) Phenol-d6	6.43	99	868758	73.61	ng	0.00
23) Nitrobenzene-d5	7.36	82	777163	76.32	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	214994	86.56	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1271120	76.50	ng	0.00
78) Terphenyl-d14	12.90	244	1246641	74.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	181749m	37.297	ng	
3) Pyridine	3.23	79	467522	34.531	ng	96
4) n-Nitrosodimethylamine	3.20	42	206109	33.063	ng	95
6) Aniline	6.46	93	586332	35.747	ng	# 84
8) 2-Chlorophenol	6.57	128	386472	38.739	ng	97
9) Benzaldehyde	6.35	77	285559	32.760	ng	99
10) Phenol	6.45	94	479859	35.671	ng	# 36
11) bis(2-Chloroethyl)ether	6.52	93	390647	37.021	ng	93
12) 1,3-Dichlorobenzene	6.72	146	437312	38.840	ng	98
13) 1,4-Dichlorobenzene	6.80	146	446773	38.857	ng	99
14) 1,2-Dichlorobenzene	6.95	146	397800	38.437	ng	98
15) Benzyl Alcohol	6.94	79	299240	36.835	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	590650	36.574	ng	# 33
17) 2-Methylphenol	7.05	107	336521	36.671	ng	# 89
18) Hexachloroethane	7.29	117	150526	37.655	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	281485	36.315	ng	95
20) 3+4-Methylphenols	7.21	107	422926	43.491	ng	# 68
22) Acetophenone	7.20	105	507203	39.215	ng	# 92
24) Nitrobenzene	7.38	77	429283	38.091	ng	99
25) Isophorone	7.61	82	730700	35.770	ng	98
26) 2-Nitrophenol	7.69	139	216742	44.765	ng	97
27) 2,4-Dimethylphenol	7.73	122	314975	38.293	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	481660	37.119	ng	98
29) 2,4-Dichlorophenol	7.95	162	336631	41.425	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	328366	38.290	ng	96
31) Naphthalene	8.09	128	1077316	37.752	ng	99
32) Benzoic acid	7.90	122	247223	45.169	ng	99
33) 4-Chloroaniline	8.15	127	480899	38.773	ng	98
34) Hexachlorobutadiene	8.19	225	194922	39.299	ng	98
35) Caprolactam	8.54	113	110355m	39.109	ng	
36) 4-Chloro-3-methylphenol	8.65	107	349172	39.093	ng	98
37) 2-Methylnaphthalene	8.78	142	695539	37.410	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	344958	39.638	ng	97
40) Hexachlorocyclopentadiene	8.92	237	32277m	32.343	ng	

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 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	216042	41.235	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	211088	36.796	nq	95
45) 1,1'-Biphenyl	9.25	154	865861	37.877	nq	99
46) 2-Chloronaphthalene	9.27	162	656507	37.533	nq	98
47) 2-Nitroaniline	9.39	65	241097	39.901	nq	98
48) Acenaphthylene	9.69	152	1030932	37.316	nq	100
49) Dimethylphthalate	9.55	163	755056	36.417	nq	98
50) 2,6-Dinitrotoluene	9.63	165	166301	39.464	nq	# 88
51) Acenaphthene	9.86	154	623137	37.542	nq	99
52) 3-Nitroaniline	9.80	138	218819	41.650	nq	94
53) 2,4-Dinitrophenol	9.94	184	73248	53.789	nq	# 20
54) Dibenzofuran	10.03	168	871797	41.330	nq	99
55) 4-Nitrophenol	9.99	139	84999	37.103	nq	95
56) 2,4-Dinitrotoluene	10.05	165	232158	48.899	nq	93
57) Fluorene	10.37	166	727205	40.753	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	173545	42.106	nq	# 86
59) Diethylphthalate	10.24	149	778904	37.936	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	355584	41.579	nq	89
61) 4-Nitroaniline	10.43	138	214787	40.673	nq	92
62) Azobenzene	10.52	77	771372	36.267	nq	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	117176	45.789	nq	86
65) n-Nitrosodiphenylamine	10.49	169	685510	37.021	nq	96
66) 4-Bromophenyl-phenylether	10.85	248	221286	39.272	nq	# 87
67) Hexachlorobenzene	10.93	284	228239	38.272	nq	91
68) Atrazine	11.02	200	210020	38.039	nq	97
69) Pentachlorophenol	11.14	266	78730m	37.723	nq	
70) Phenanthrene	11.34	178	1037810	37.214	nq	99
71) Anthracene	11.39	178	1080085	37.916	nq	100
72) Carbazole	11.56	167	1028951	38.580	nq	99
73) Di-n-butylphthalate	11.86	149	1240619	38.325	nq	99
74) Fluoranthene	12.53	202	1135806	38.802	nq	99
76) Benzidine	12.66	184	804199	47.381	nq	99
77) Pyrene	12.77	202	1170880	38.822	nq	99
79) Butylbenzylphthalate	13.36	149	535341	39.228	nq	98
80) Benzo(a)anthracene	13.96	228	1003428	37.814	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	328277	37.940	nq	99
82) Chrysene	14.00	228	947793	37.828	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	616489	35.665	nq	99
84) Di-n-octyl phthalate	14.53	149	1143309	37.088	nq	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	766444	34.352	nq	96
87) Benzo(b)fluoranthene	15.02	252	899883	39.459	nq	98
88) Benzo(k)fluoranthene	15.04	252	796651	35.928	nq	99
89) Benzo(a)pyrene	15.38	252	777082	36.962	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	651423	36.089	nq	98
91) Benzo(g,h,i)perylene	17.37	276	657073	36.762	nq	96

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

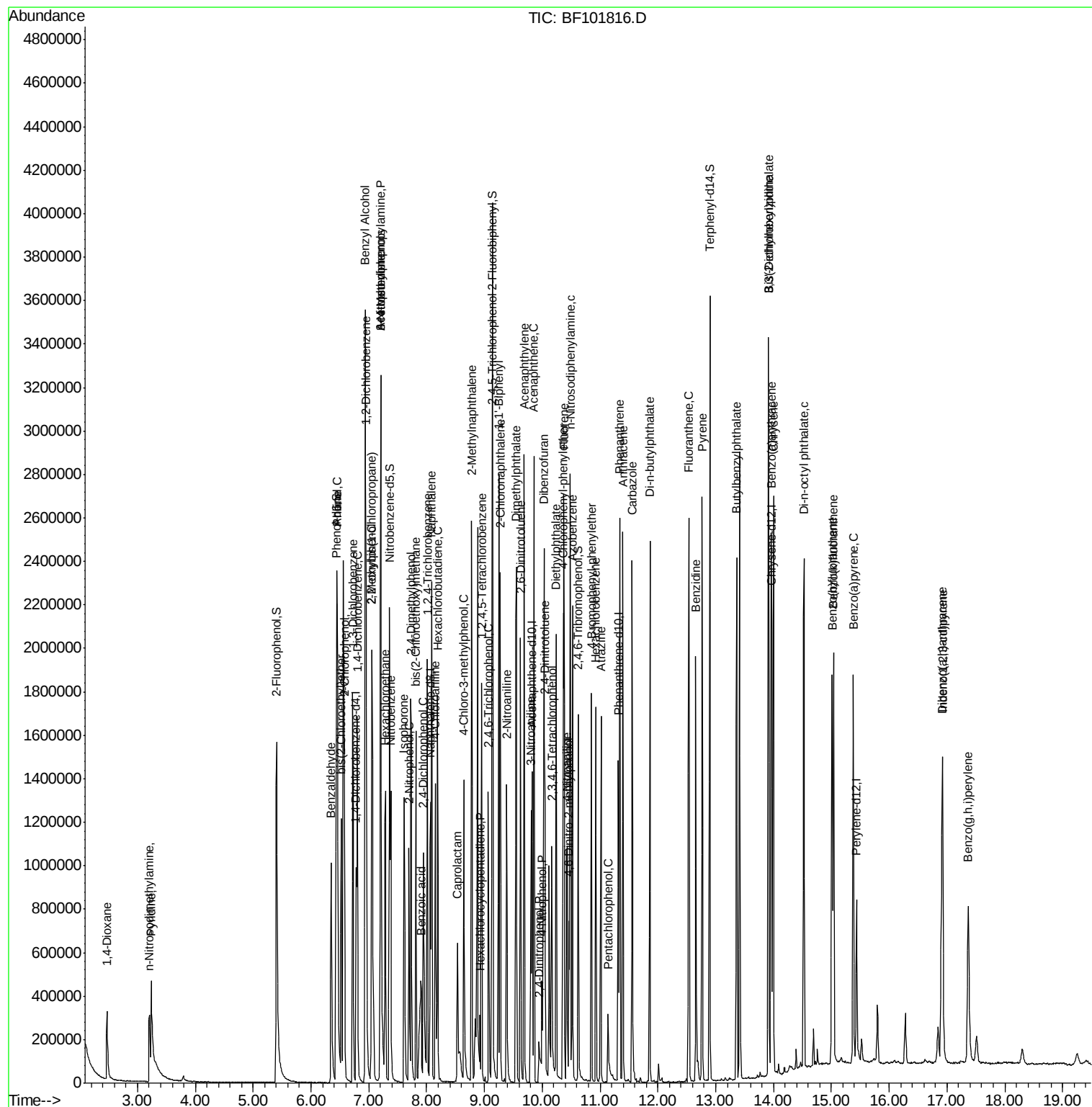
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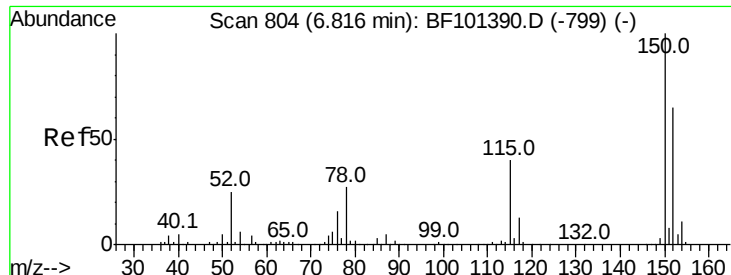
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

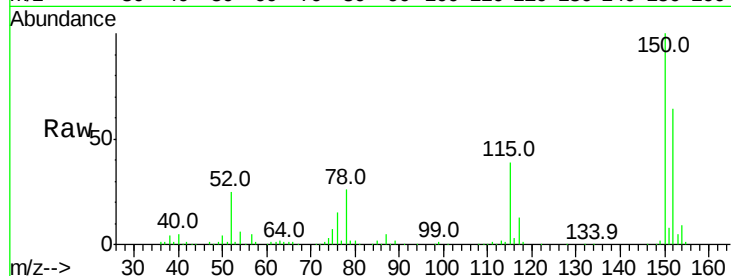
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	61.3	50.1	75.1

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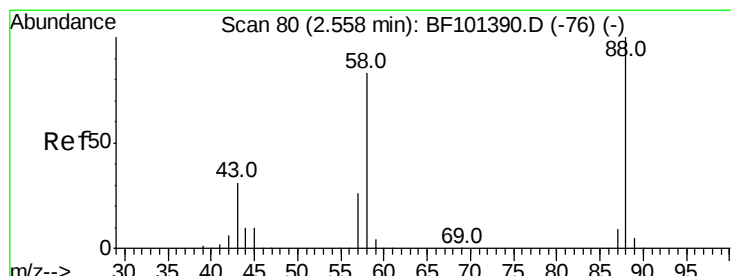
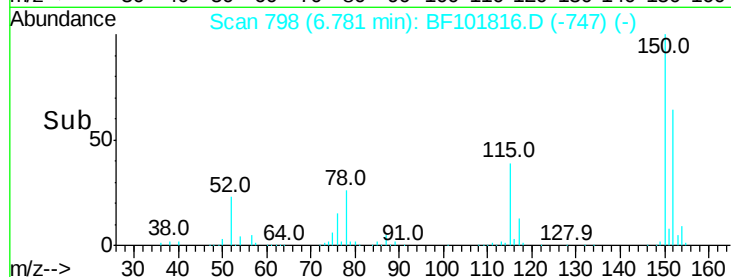
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

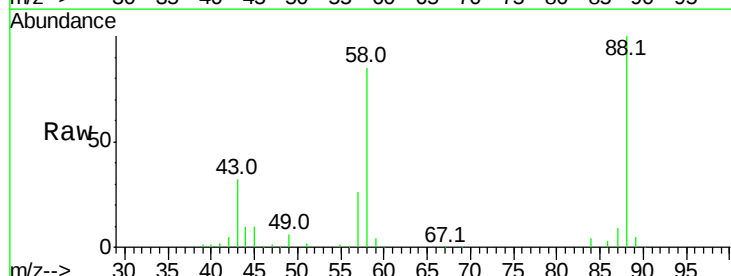
Time-->



#2

1,4-Dioxane
Concen: 37.297 ng m
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.6	93.8
43	28.0	24.6	37.0



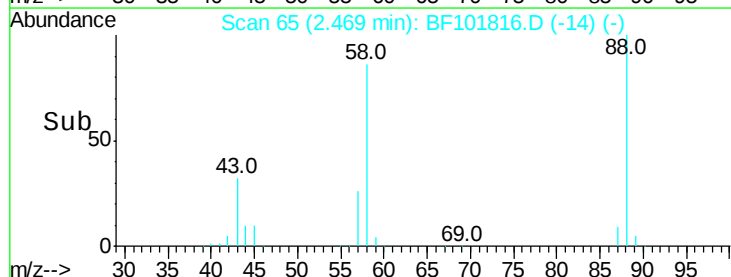
Abundance

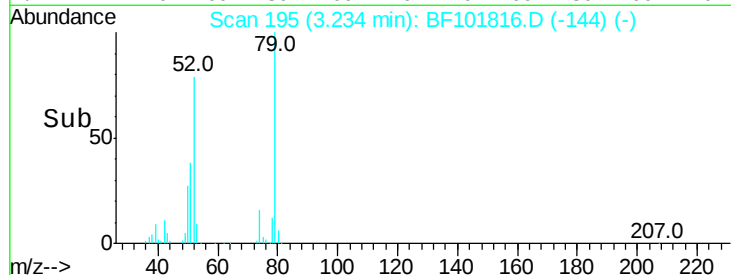
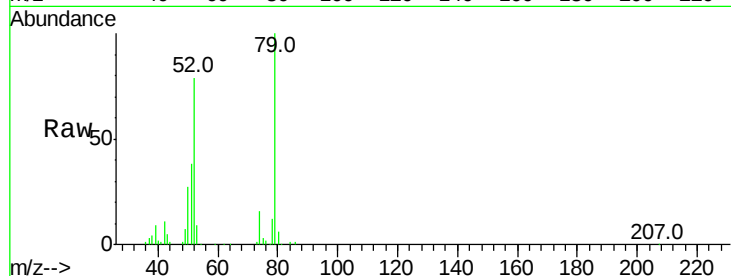
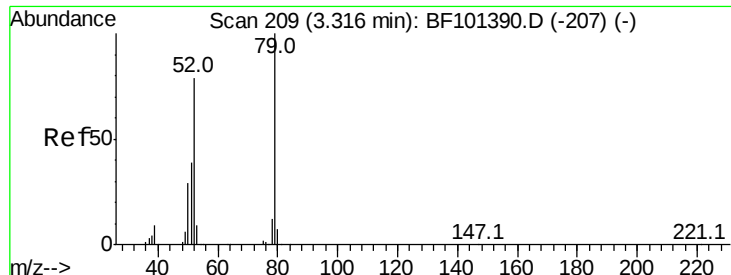
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





#3

Pvridine

Concen: 34.531 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

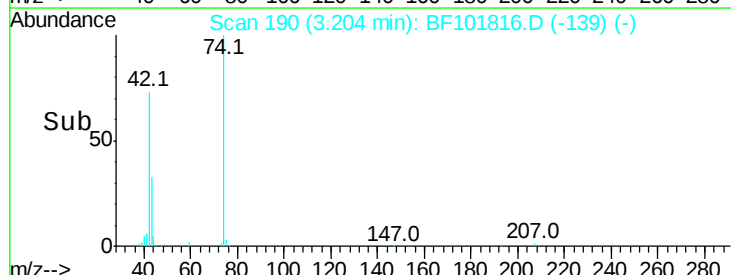
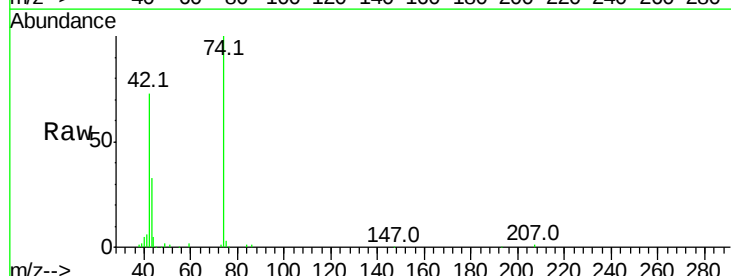
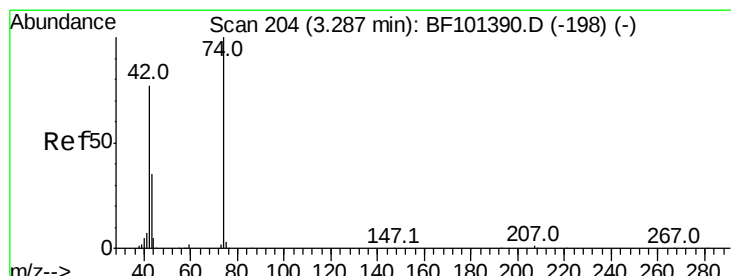
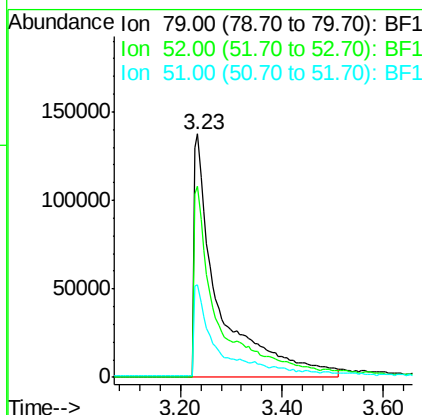
Tot Ion: 79 Resp: 467522

Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	38.2	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
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#4

n-Nitrosodimethylamine

Concen: 33.063 ng

RT: 3.20 min Scan# 190

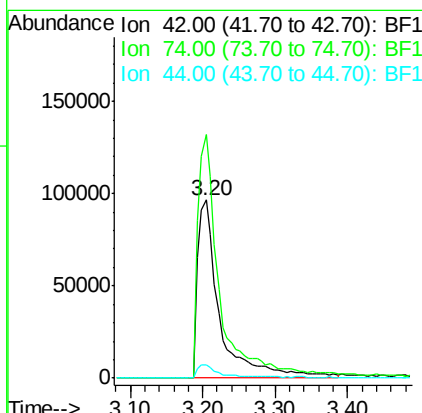
Delta R.T. 0.00 min

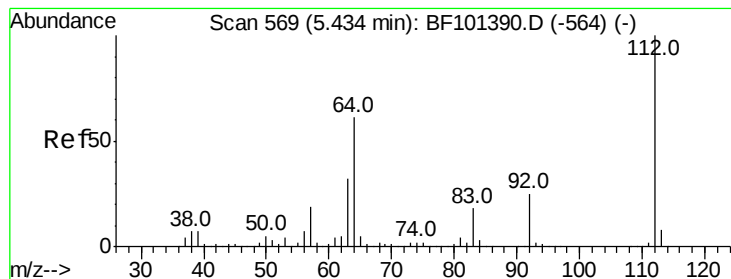
Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion: 42 Resp: 206109

Ion	Ratio	Lower	Upper
42	100		
74	136.7	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.186 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

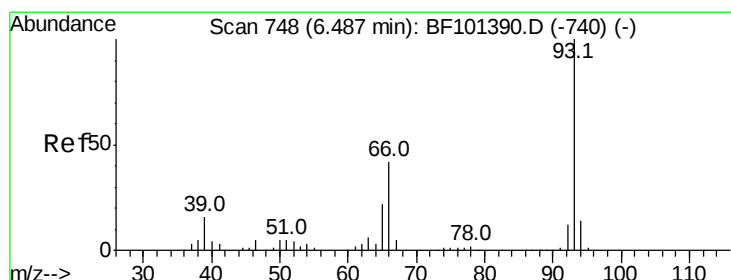
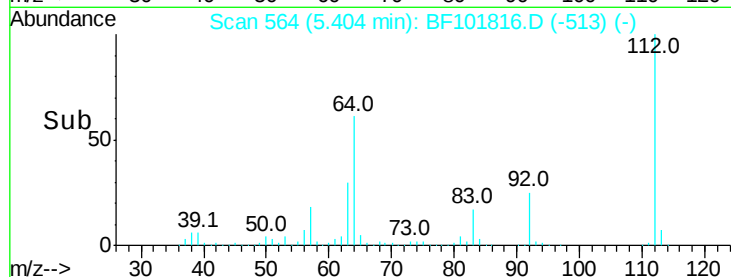
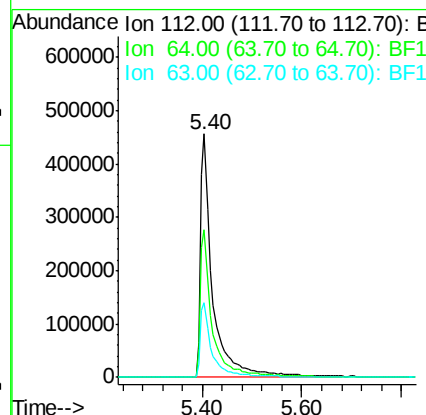
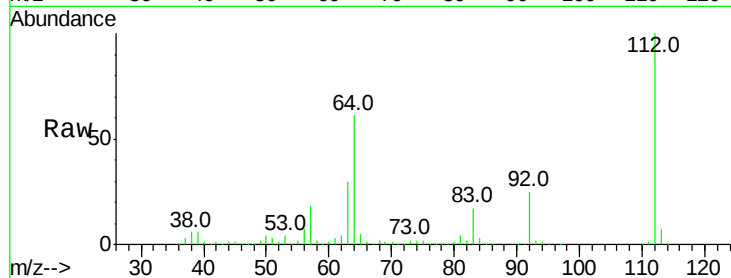
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	779422
Ion Ratio	Lower	Upper	
112	100		
64	60.7	47.9	71.9
63	30.4	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.747 ng

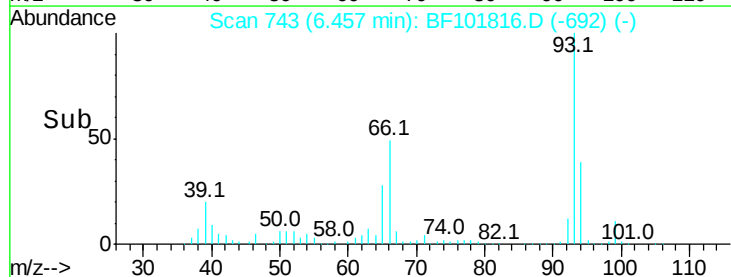
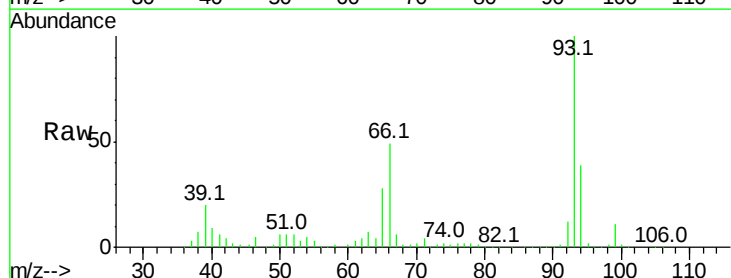
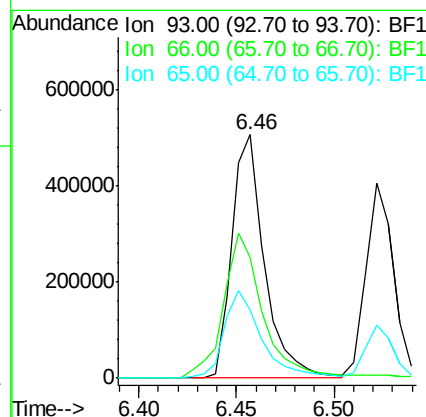
RT: 6.46 min Scan# 743

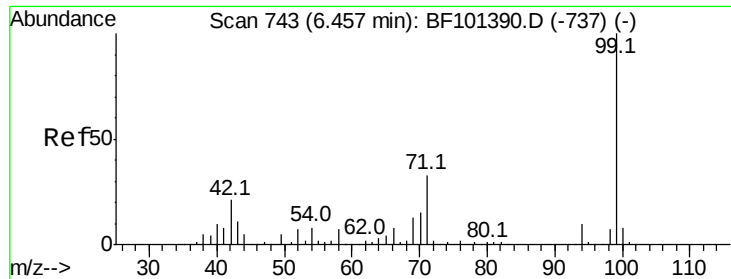
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	93	Resp:	586332
Ion Ratio	Lower	Upper	
93	100		
66	49.5	32.2	48.2#
65	28.3	16.4	24.6#





#7

Phenol-d6

Concen: 73.606 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

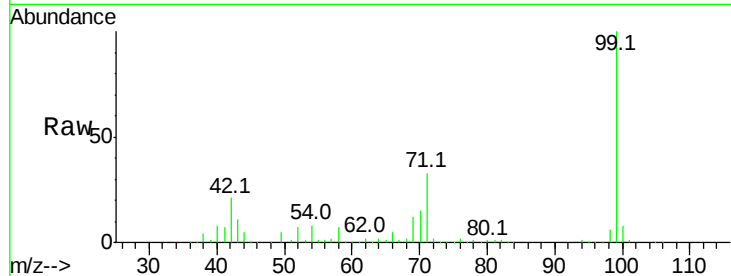
ClientSampleId :

SSTDCCC040

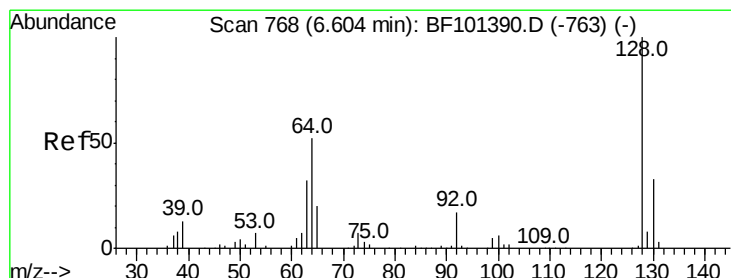
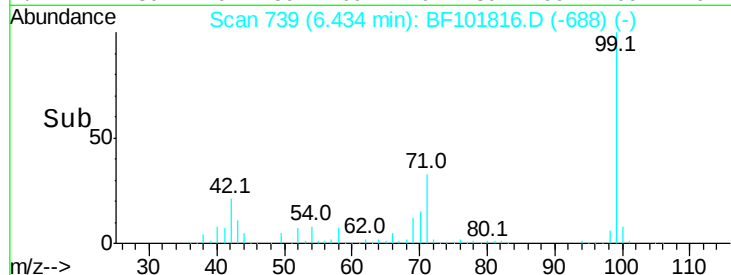
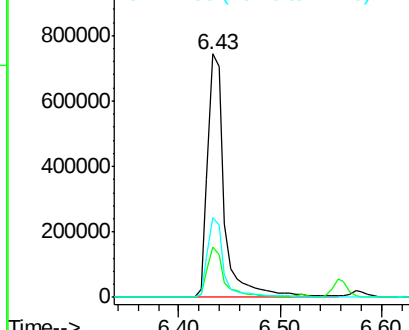
Tot Ion:	99	Resp:	868758
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.5	21.7
71	32.6	25.4	38.0

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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: 38.739 ng

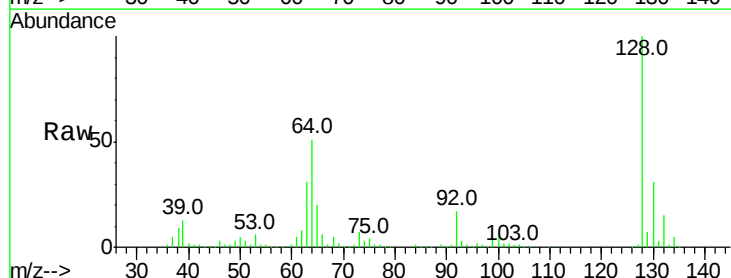
RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

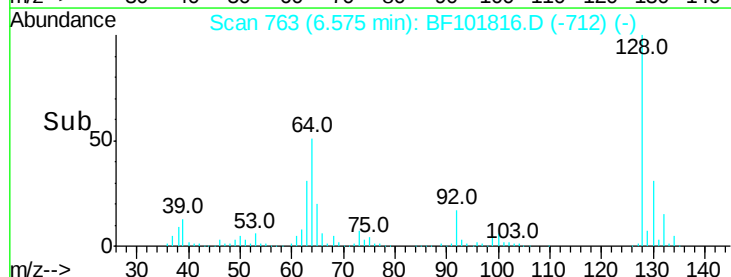
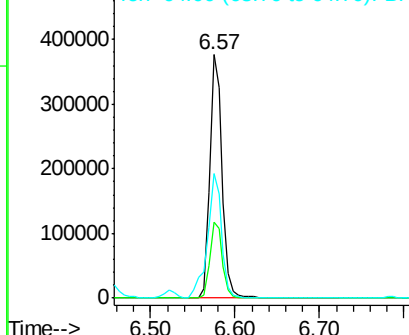
Lab File: BF101816.D

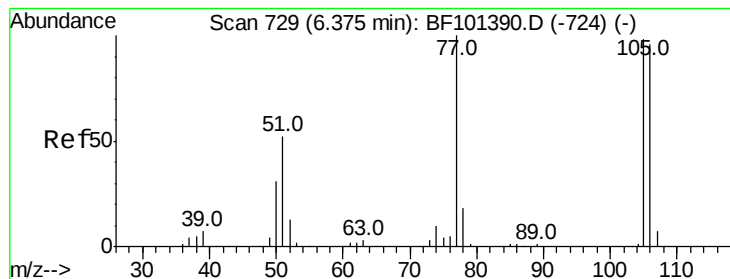
Acq: 29 Dec 2017 9:18

Tgt Ion:	128	Resp:	386472
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.0	53.0
64	51.4	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: 32.760 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

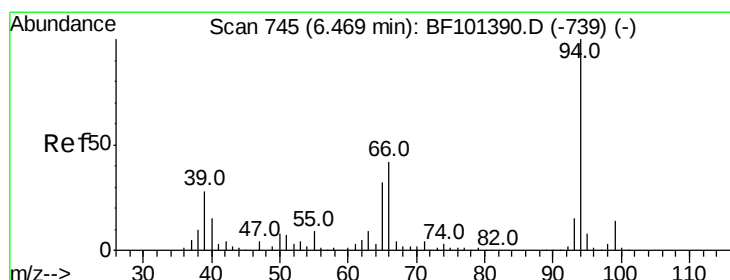
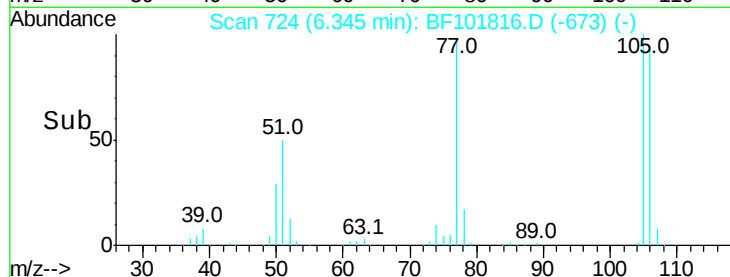
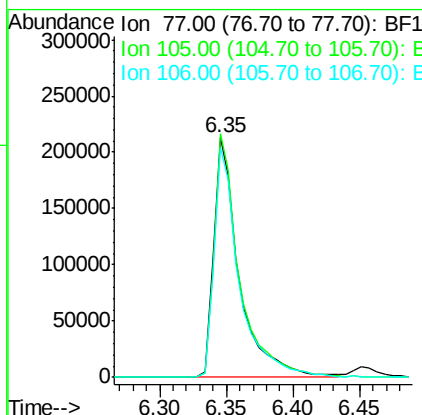
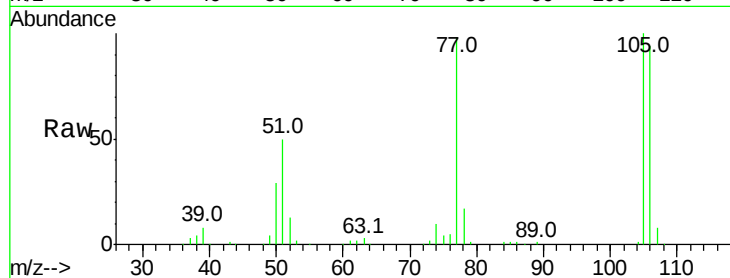
ClientSampleId :

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Tot Ion:	77	Resp:	285559
Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	96.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.671 ng

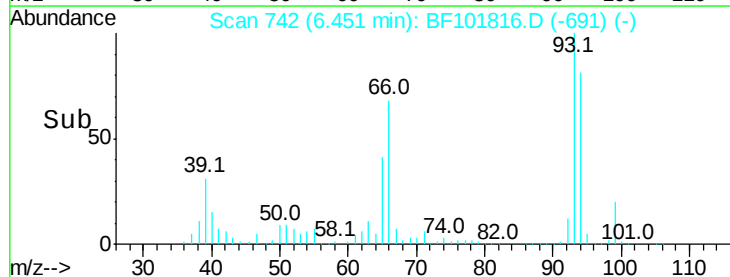
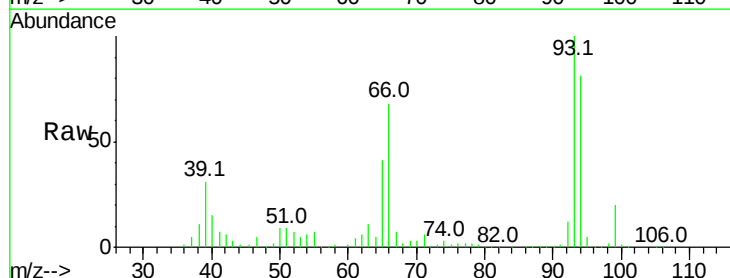
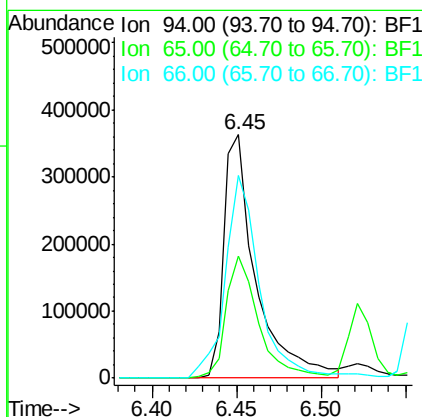
RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	94	Resp:	479859
Ion	Ratio	Lower	Upper
94	100		
65	50.2	7.9	47.9#
66	83.3	16.2	56.2#





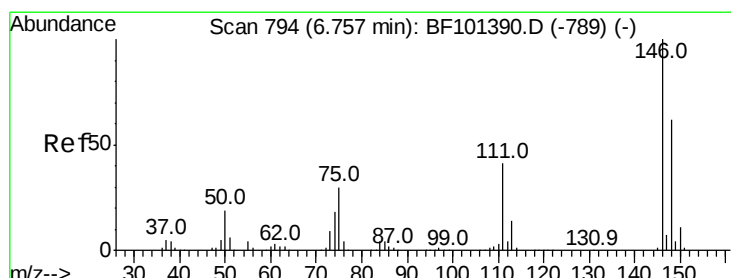
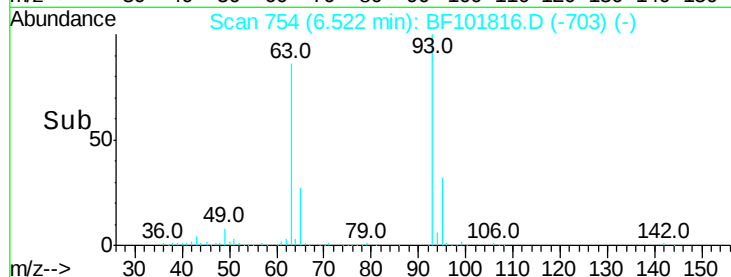
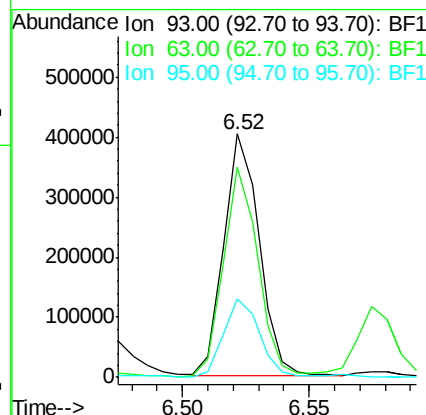
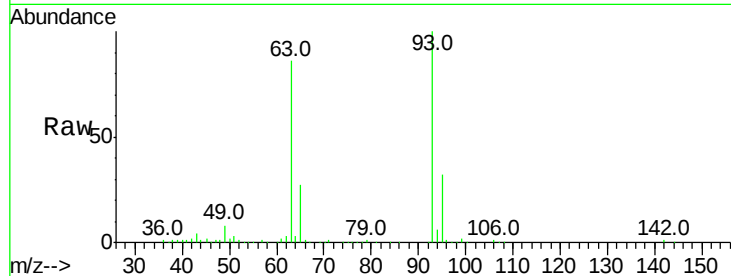
#11
bis(2-Chloroethyl)ether
Concen: 37.021 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	390647
Ion Ratio	100	Lower	Upper
93	100		
63	86.3	58.6	98.6
95	32.5	11.8	51.8

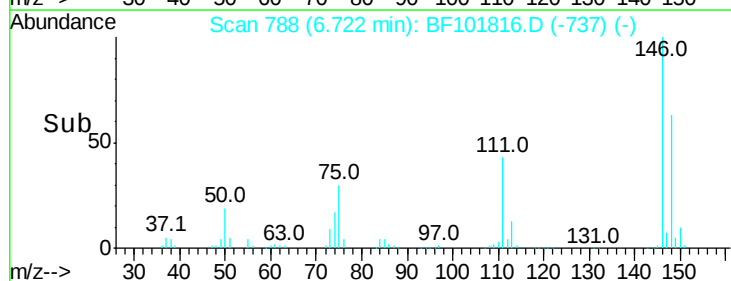
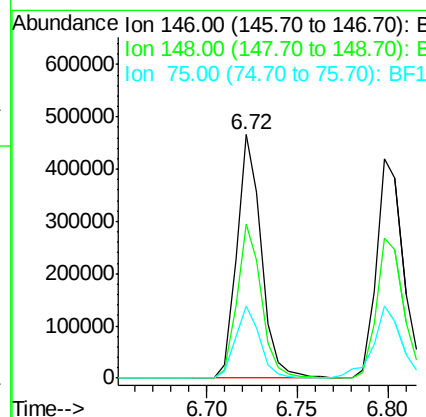
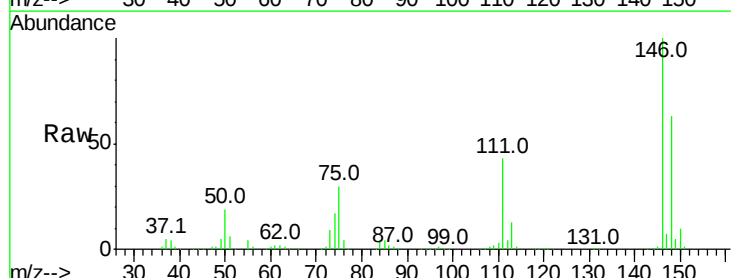
Manual Integrations
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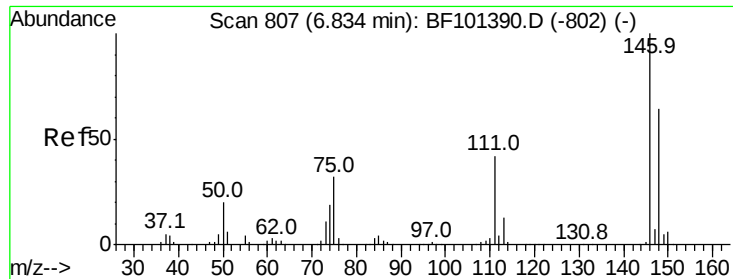
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#12
1,3-Dichlorobenzene
Concen: 38.840 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	146	Resp	437312
Ion Ratio	100	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	29.9	24.2	36.4





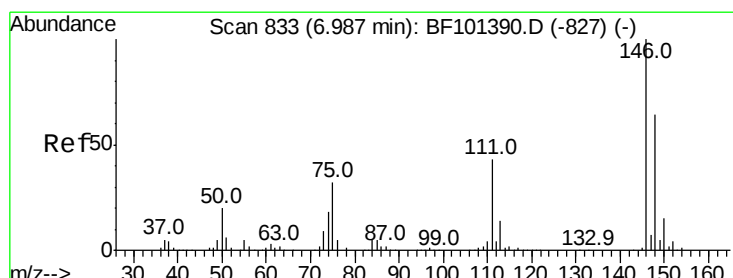
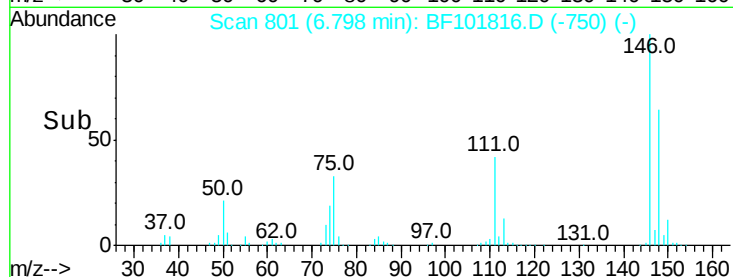
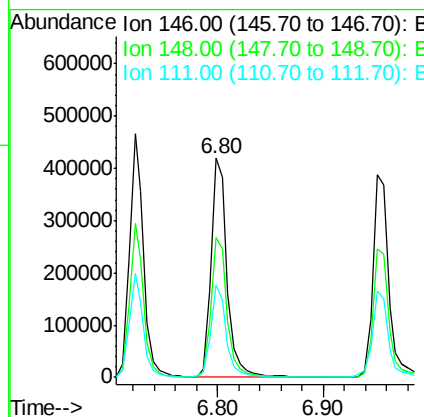
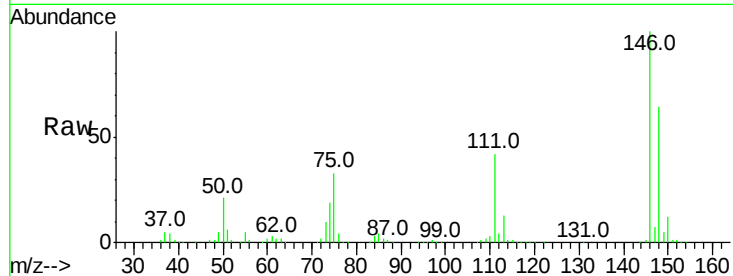
#13
 1,4-Dichlorobenzene
 Concen: 38.857 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.1	34.2	51.2

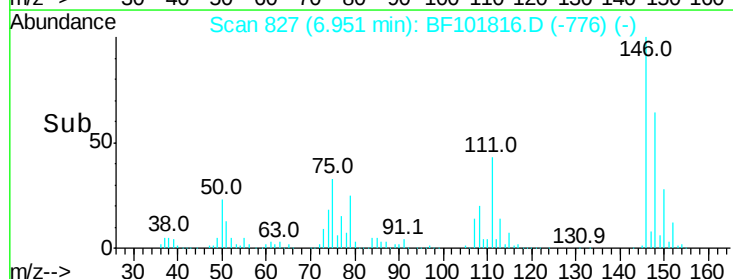
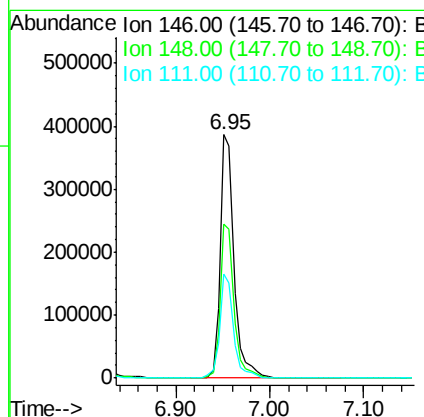
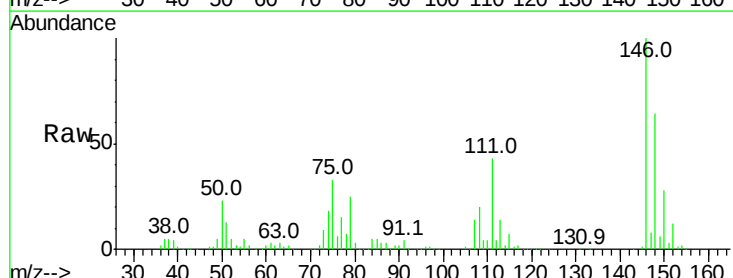
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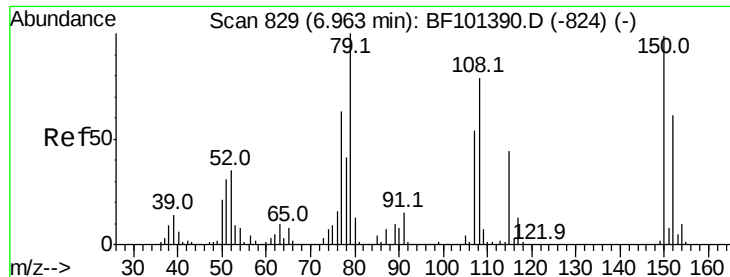
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#14
 1,2-Dichlorobenzene
 Concen: 38.437 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.9	36.0	54.0





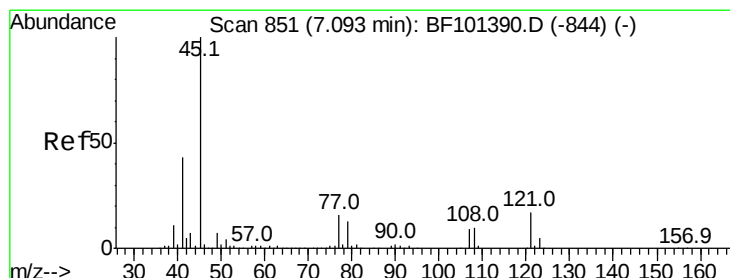
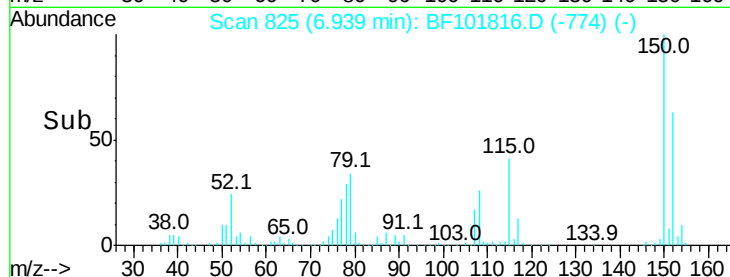
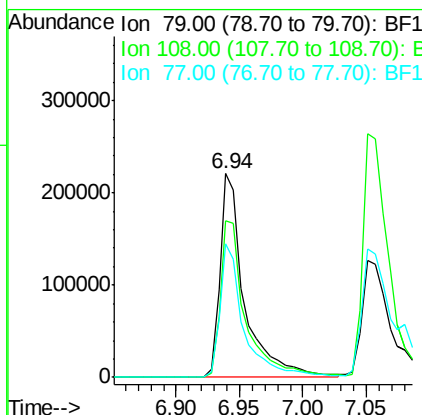
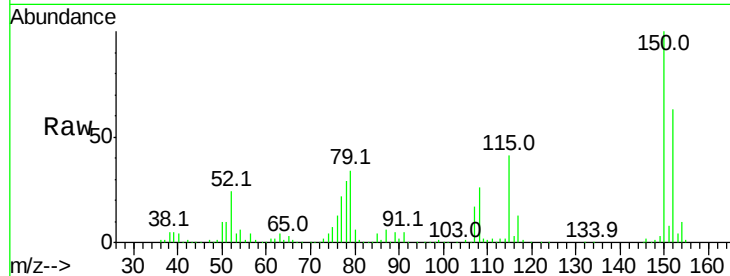
#15
Benzyl Alcohol
Concen: 36.835 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	65.6	50.6	75.8

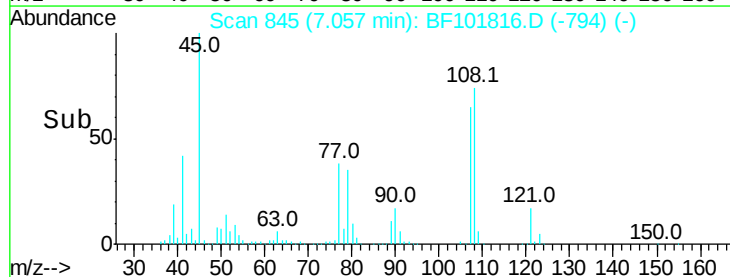
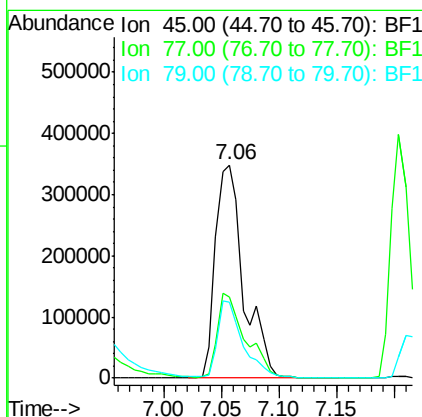
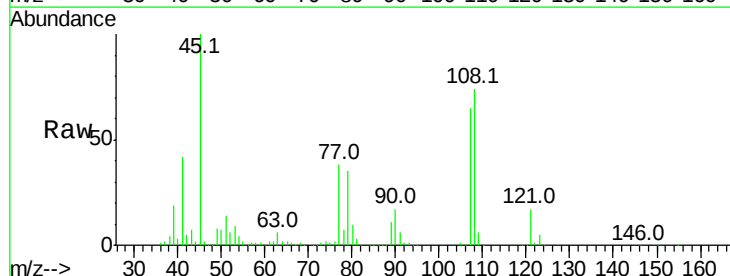
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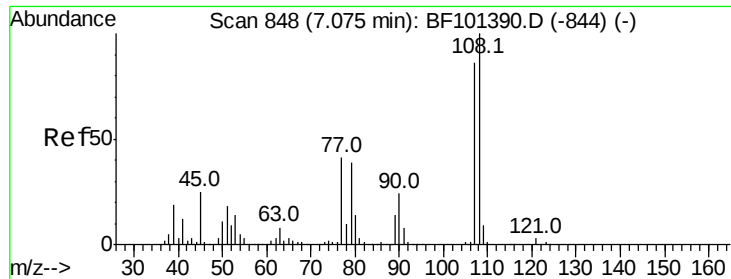
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.574 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.2	0.0	32.9#
79	35.3	0.0	29.6#





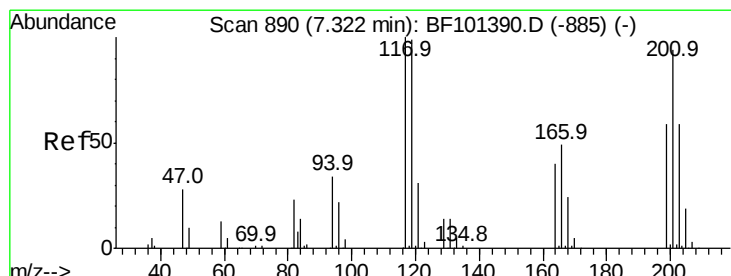
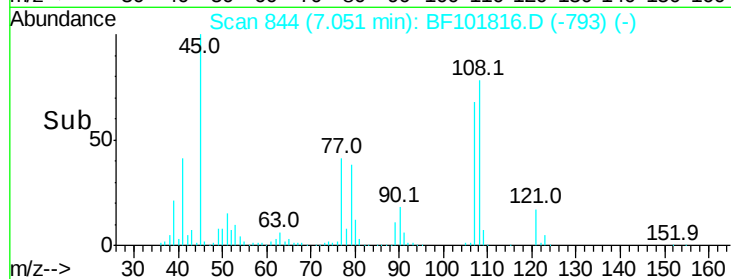
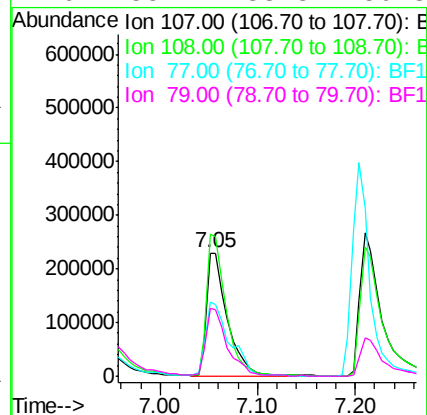
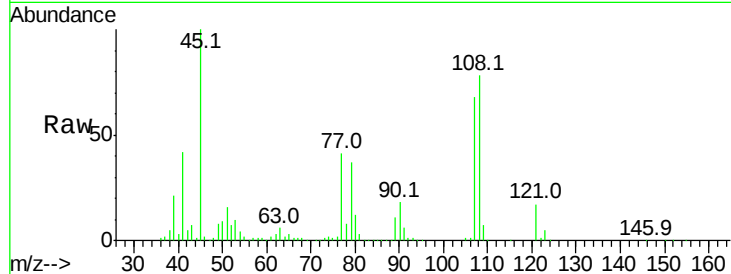
#17
2-Methylphenol
Concen: 36.671 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	60.8	33.8	50.8#
79	55.2	33.8	50.8#

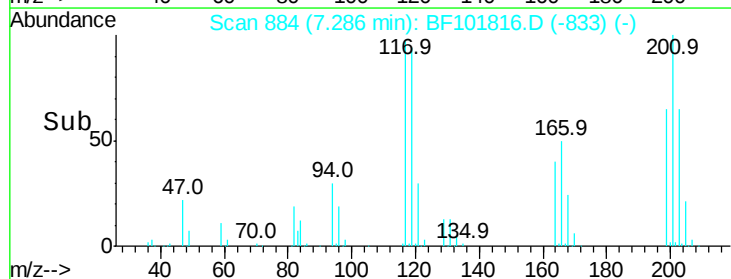
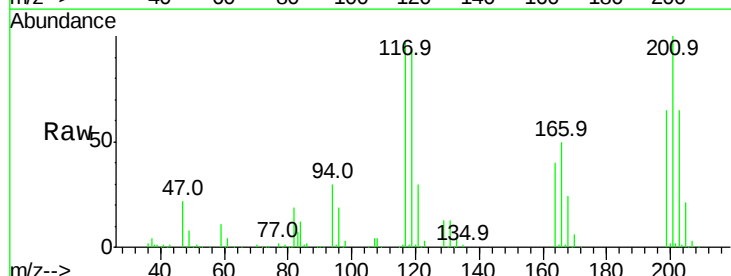
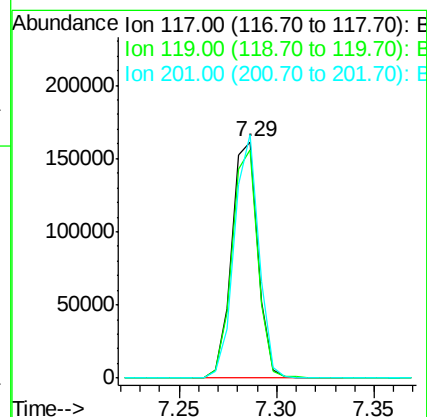
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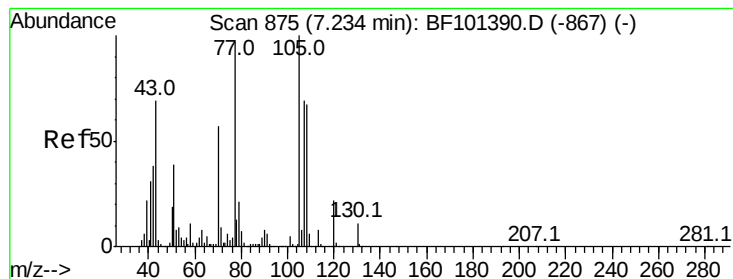
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#18
Hexachloroethane
Concen: 37.655 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	102.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.315 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 281485

Ion Ratio Lower Upper

70 100

42 65.2 47.5 71.3

101 9.5 7.4 11.2

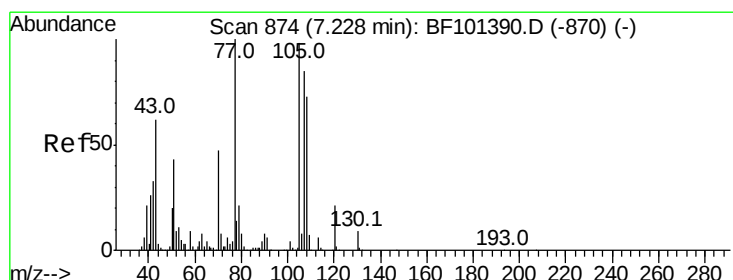
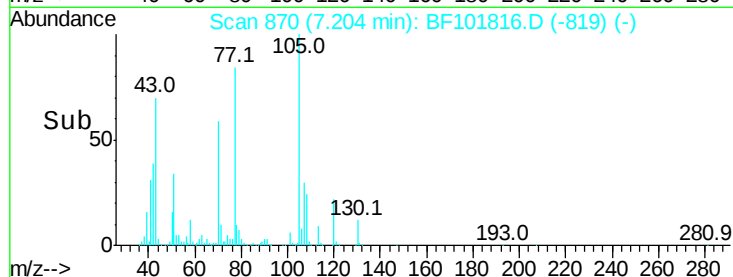
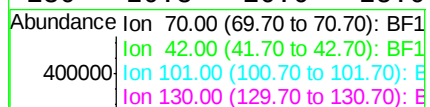
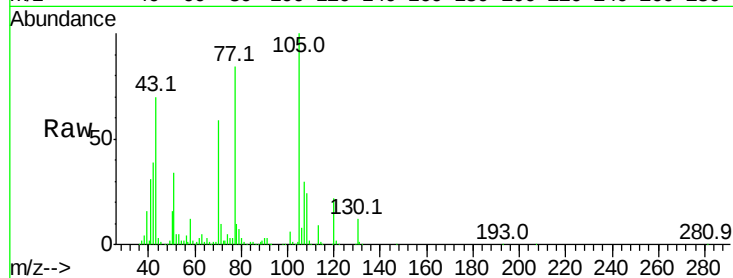
130 20.8 16.6 25.0

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#20

3+4-Methylphenols

Concen: 43.491 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion: 107 Resp: 422926

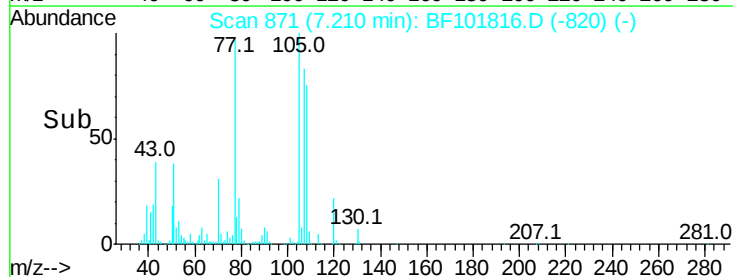
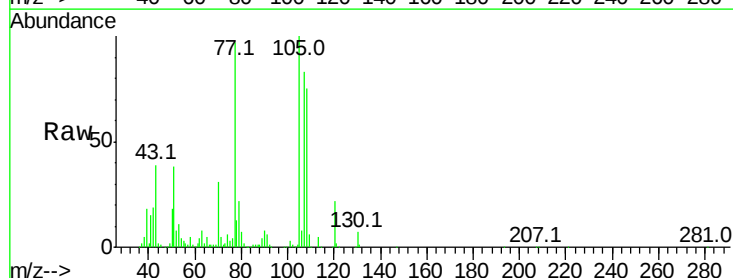
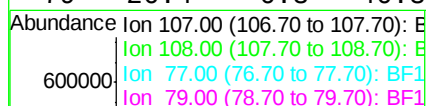
Ion Ratio Lower Upper

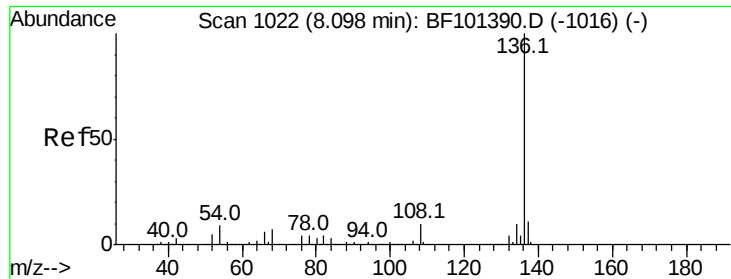
107 100

108 90.2 68.2 108.2

77 117.1 26.7 66.7#

79 26.4 6.3 46.3





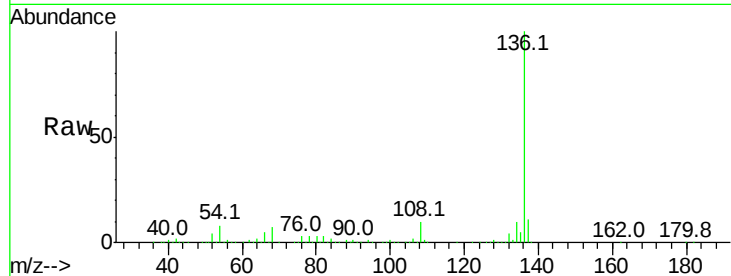
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

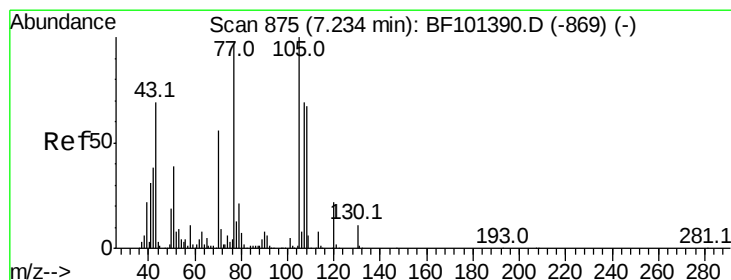
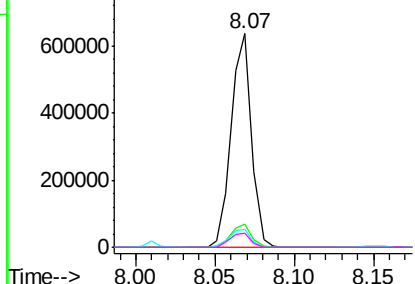
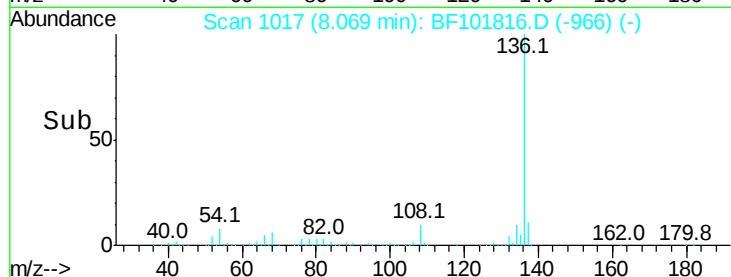
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.5	6.6	9.8	
68	6.5	5.0	7.4	

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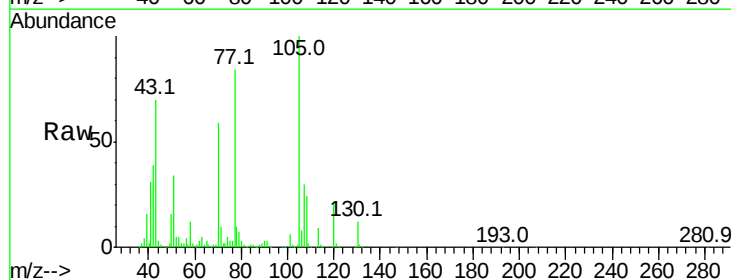


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

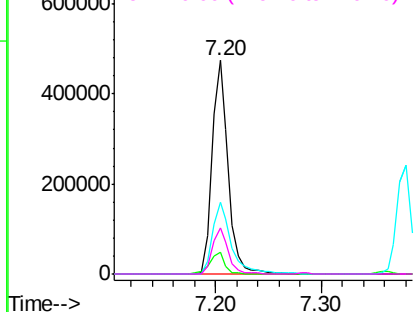
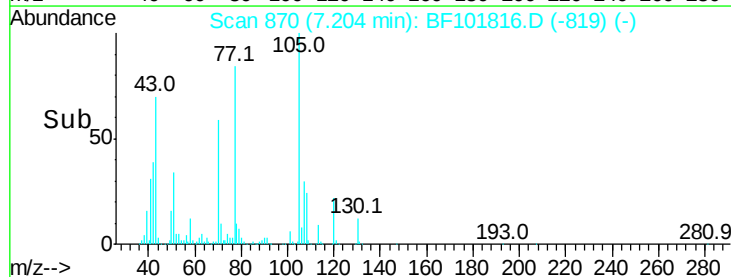


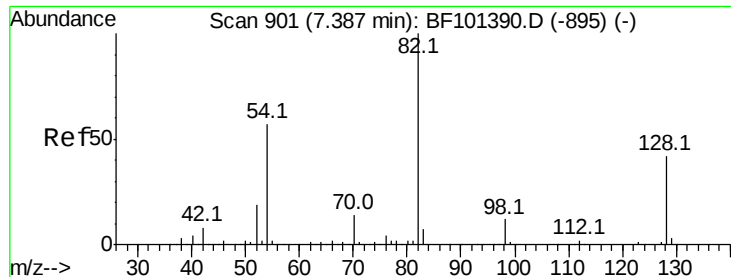
#22
Acetophenone
Concen: 39.215 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.2	4.4	6.6#	
51	33.7	22.3	33.5#	
120	21.7	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





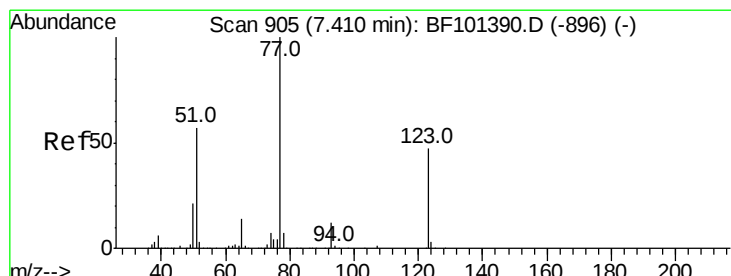
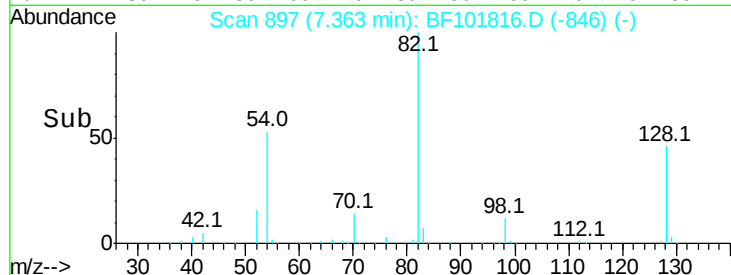
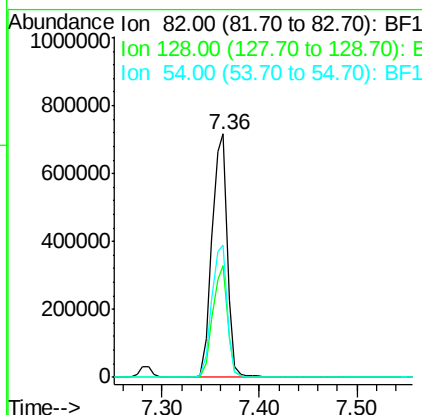
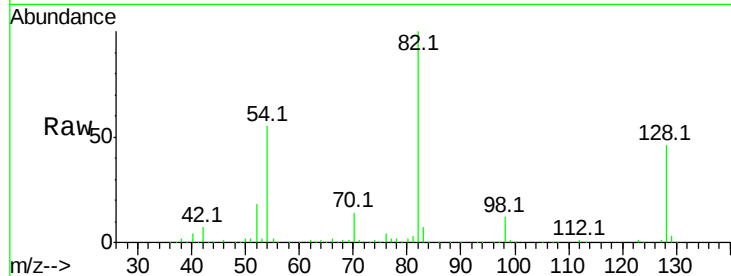
#23
 Nitrobenzene-d5
 Concen: 76.321 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	777163		
128	45.6	36.1	54.1	
54	54.5	41.4	62.2	

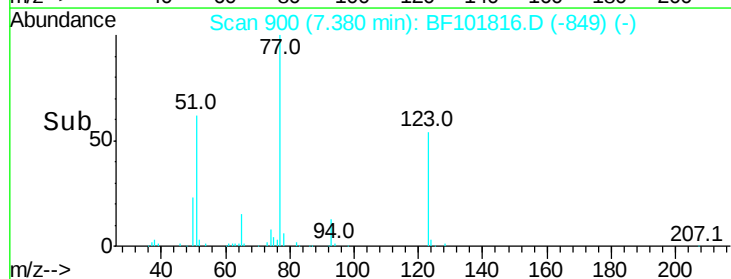
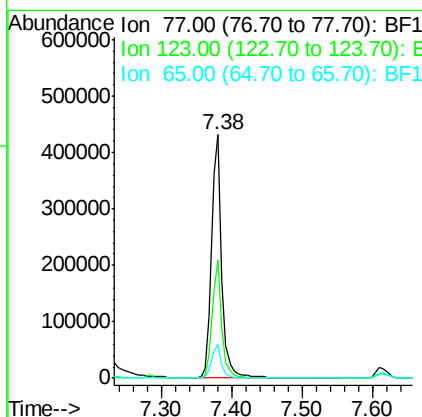
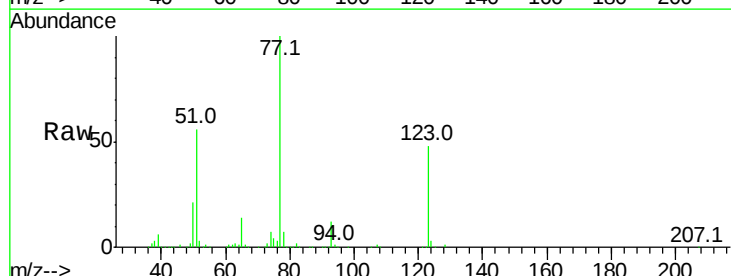
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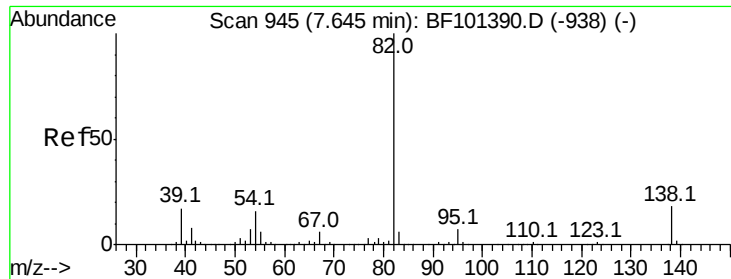
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#24
 Nitrobenzene
 Concen: 38.091 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	429283		
123	48.5	37.9	56.9	
65	13.6	11.0	16.4	





#25

Isophorone

Concen: 35.770 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

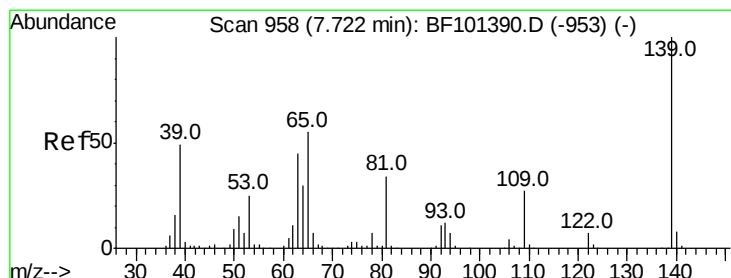
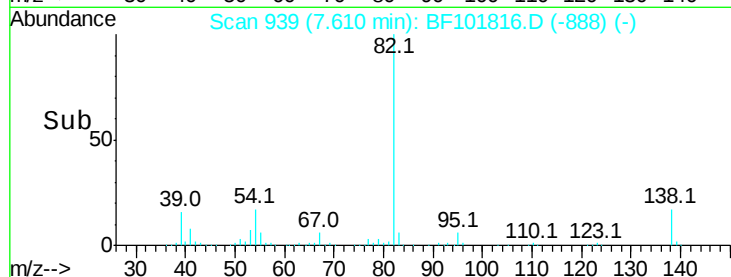
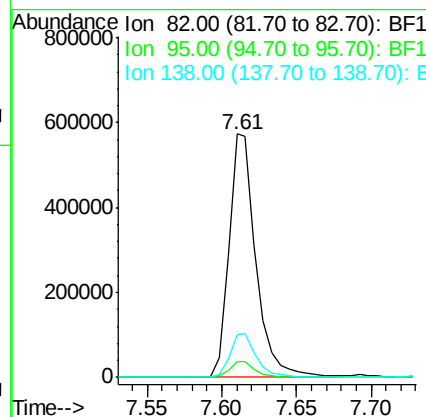
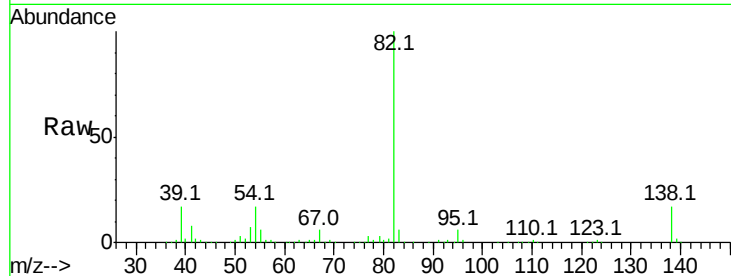
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	730700
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.765 ng

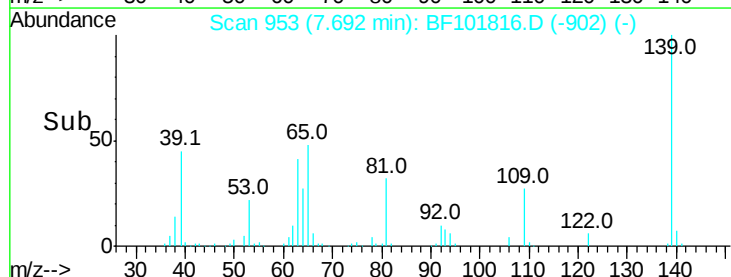
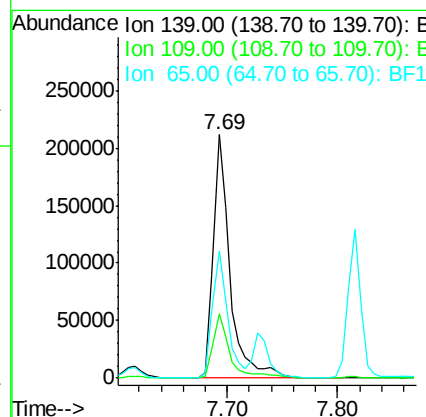
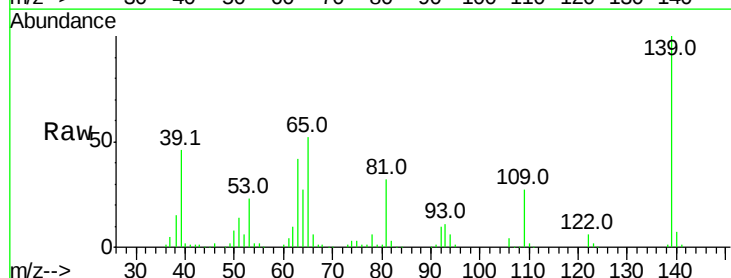
RT: 7.69 min Scan# 953

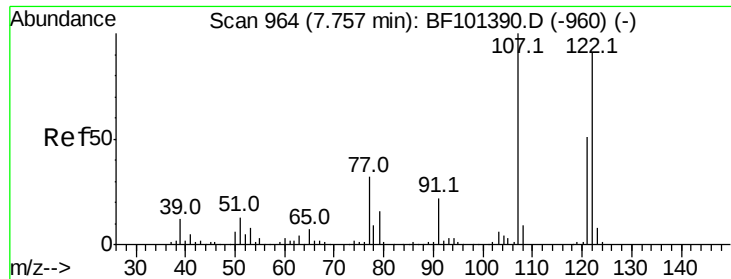
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	139	Resp:	216742
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	52.0	40.5	60.7





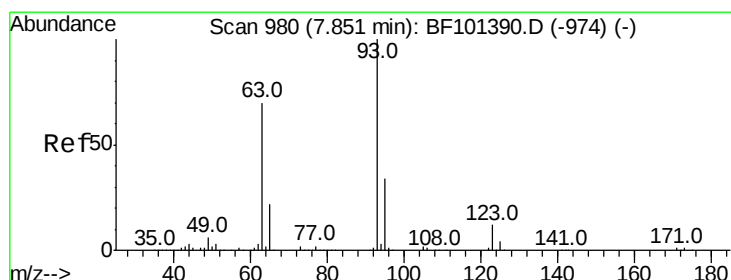
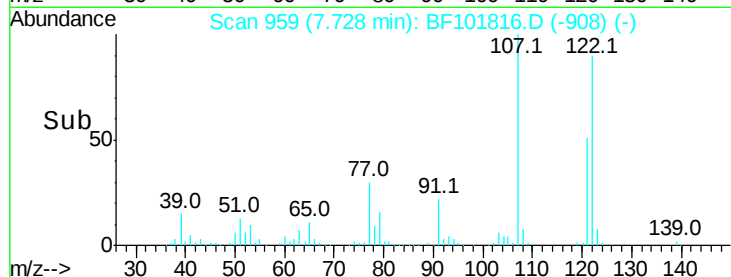
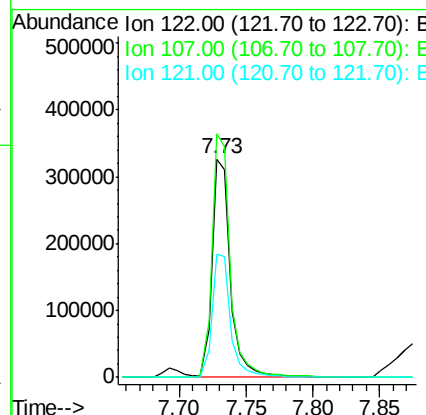
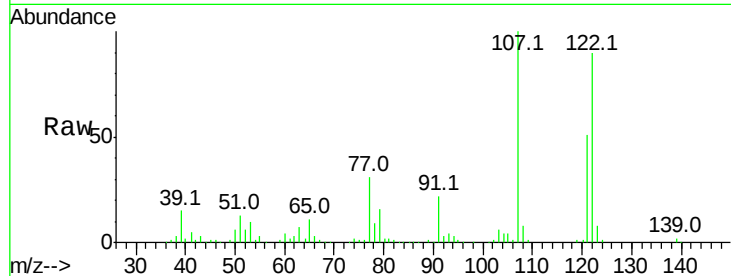
#27
2,4-Dimethylphenol
Concen: 38.293 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	56.6	47.2	70.8

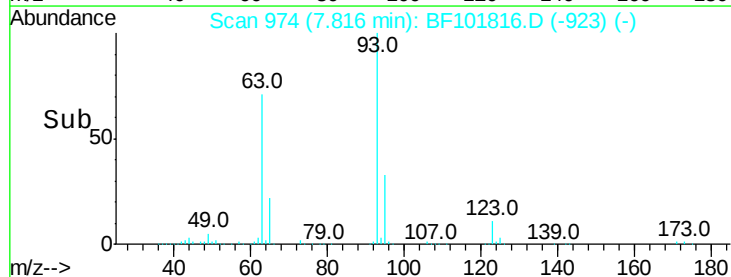
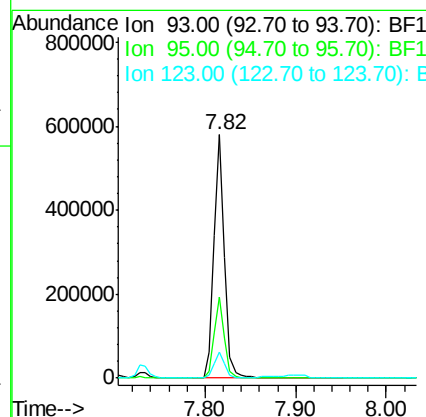
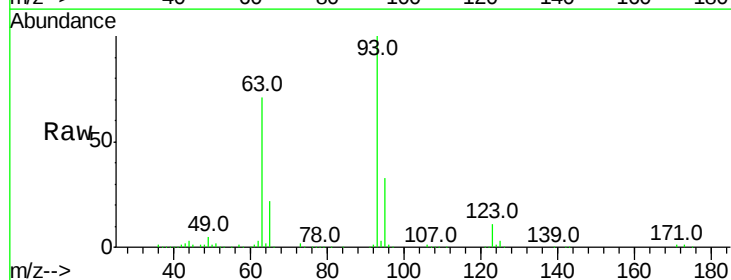
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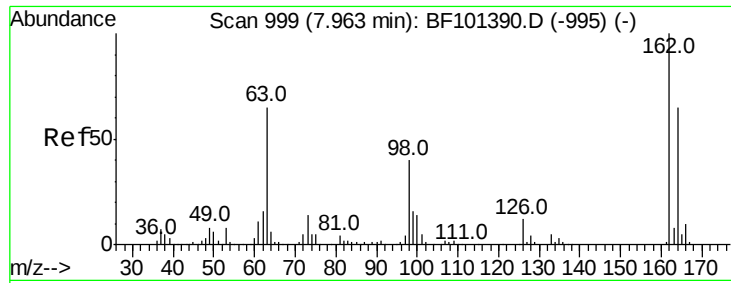
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#28
bis(2-Chloroethoxy)methane
Concen: 37.119 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.6	9.8	14.6





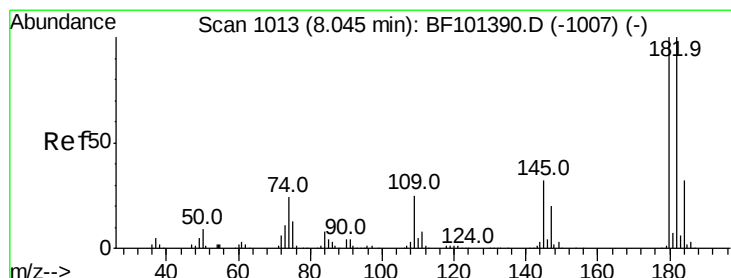
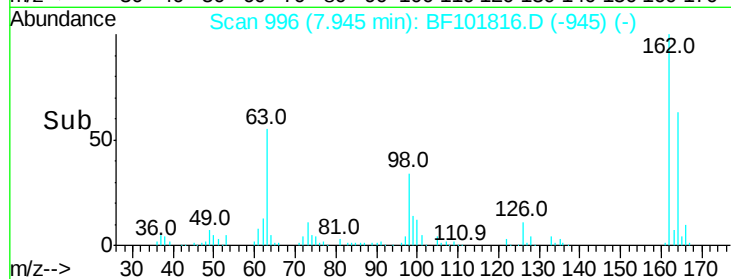
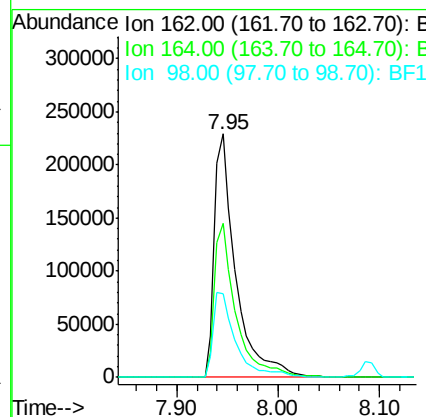
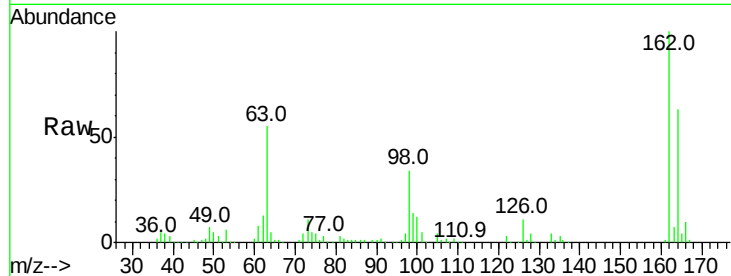
#29
 2,4-Dichlorophenol
 Concen: 41.425 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	336631		
164	63.0	42.7	82.7	
98	34.1	18.1	58.1	

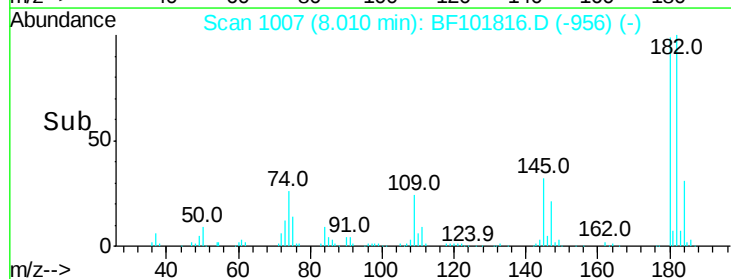
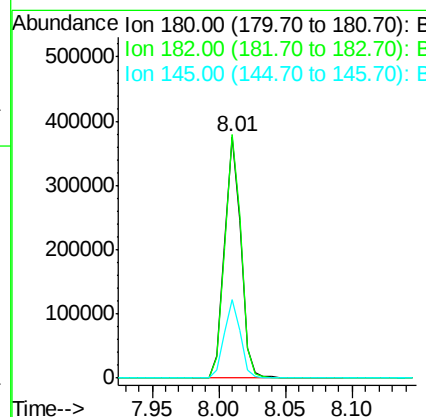
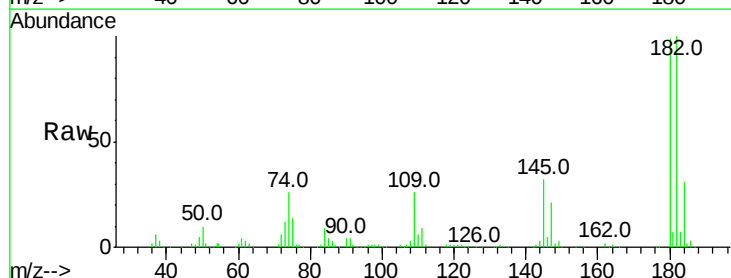
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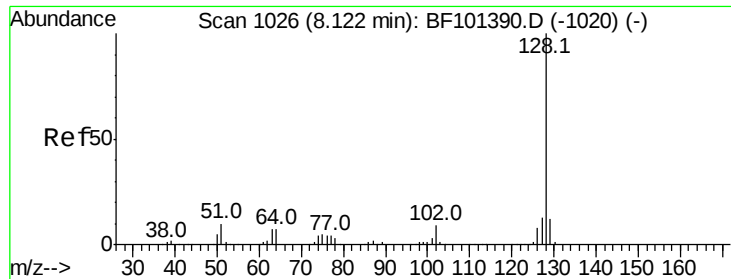
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.290 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	328366		
182	101.0	76.8	115.2	
145	32.7	26.5	39.7	





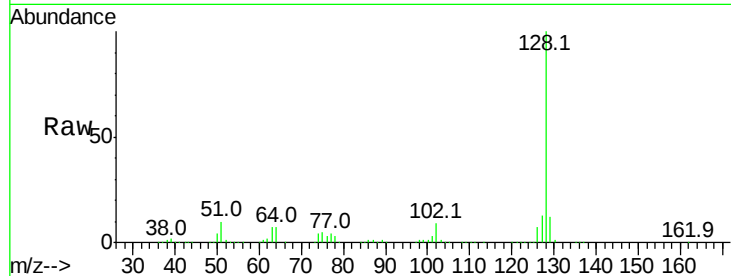
#31
Naphthalene
Concen: 37.752 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.2	10.9	16.3

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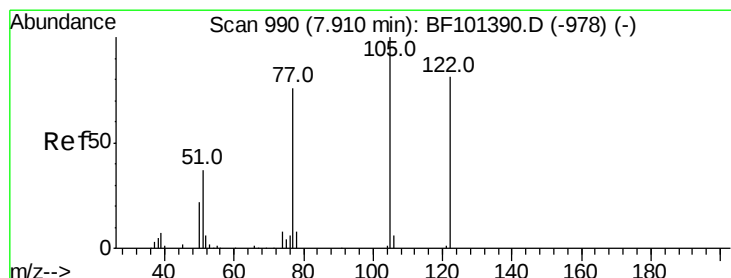
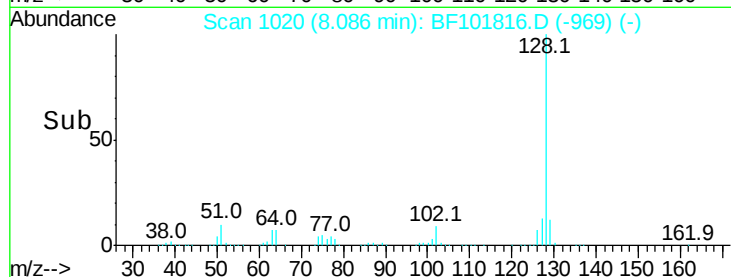
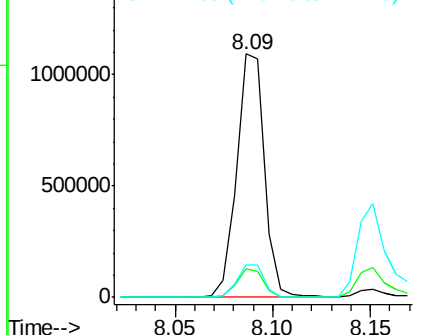


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 45.169 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

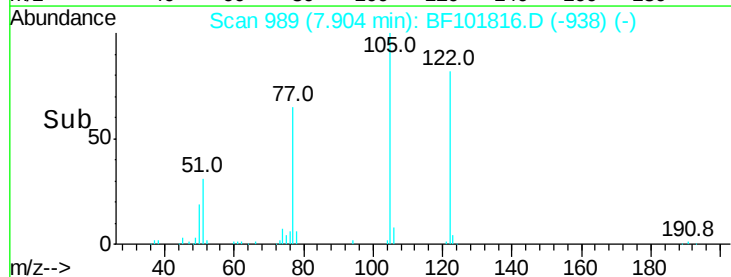
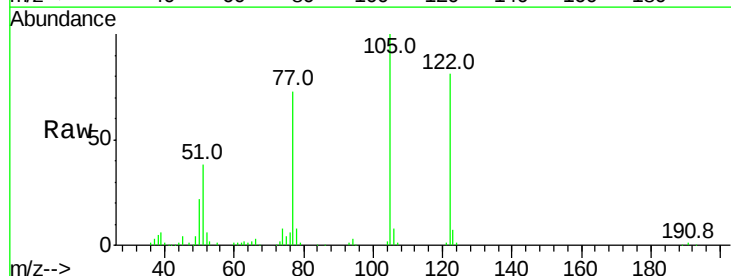
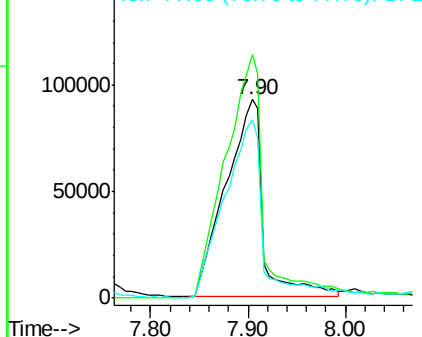
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	101.1	141.1
77	89.8	70.7	110.7

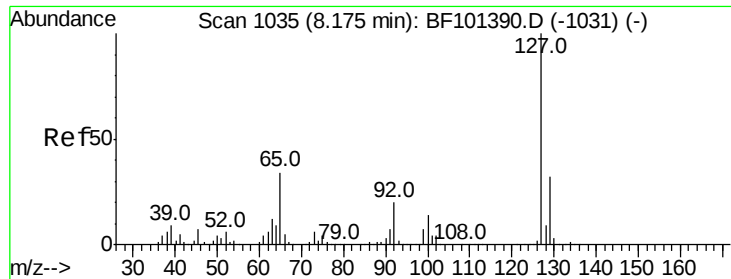
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





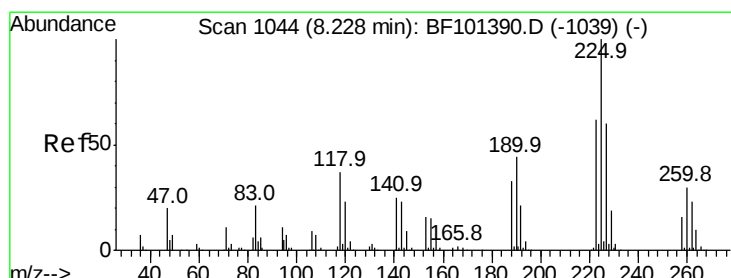
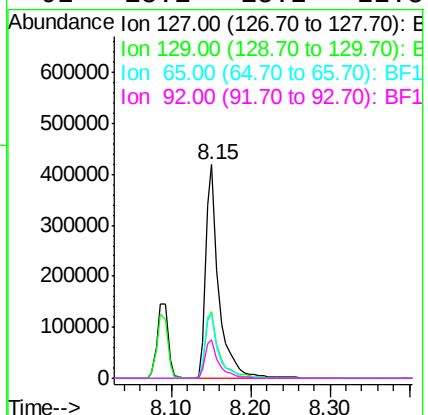
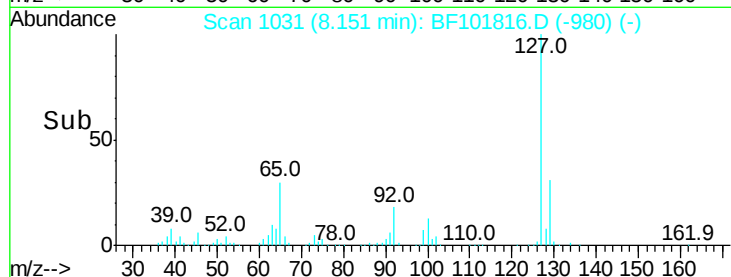
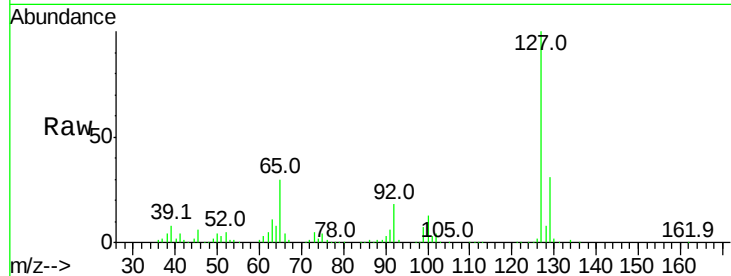
#33
4-Chloroaniline
Concen: 38.773 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.9	38.9		
65	30.2	25.0	37.4		
92	18.1	15.2	22.8		

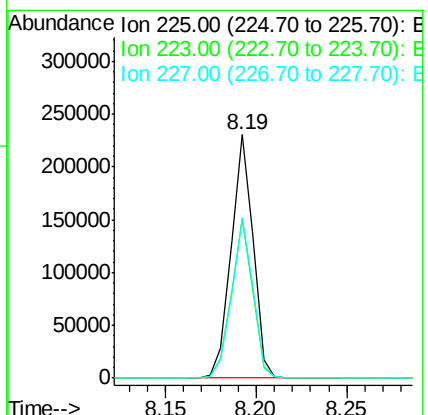
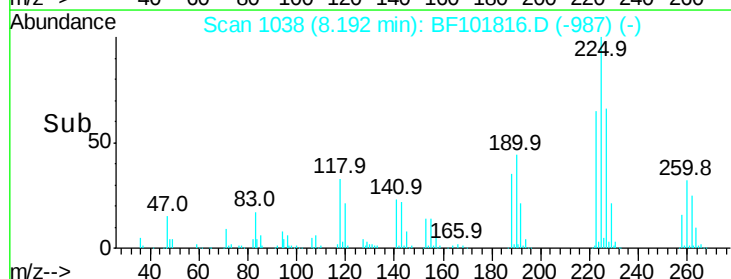
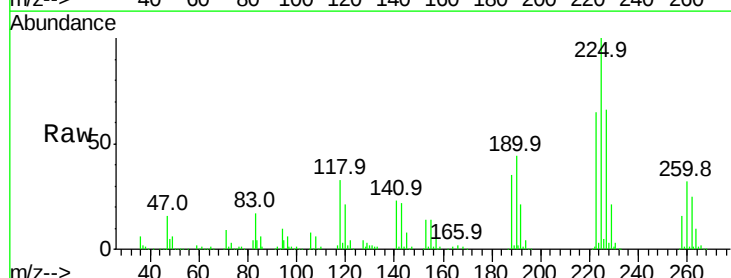
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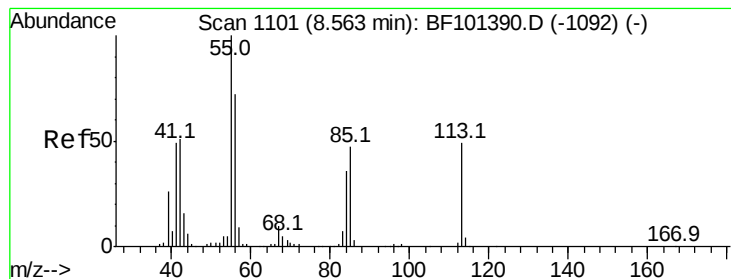
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#34
Hexachlorobutadiene
Concen: 39.299 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3	50.6	76.0		
227	65.7	51.9	77.9		





#35

Caprolactam

Concen: 39.109 ng/mL

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

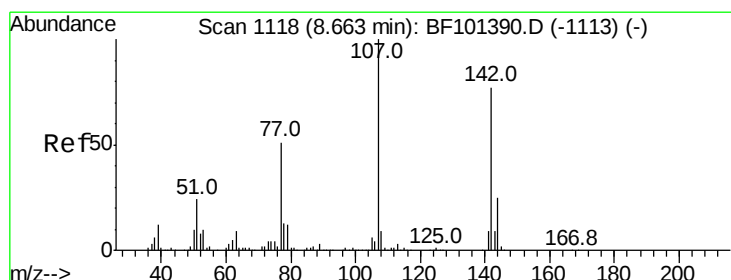
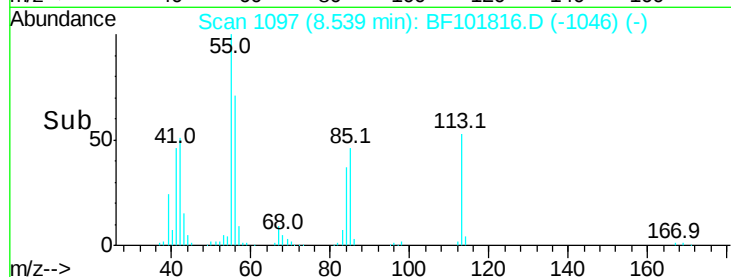
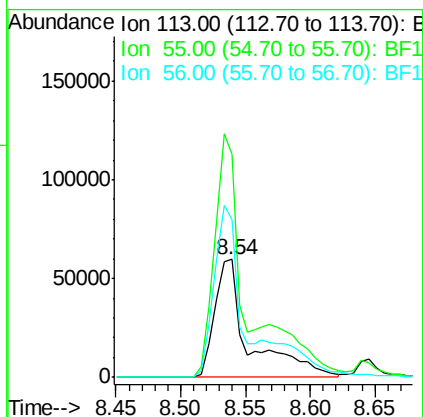
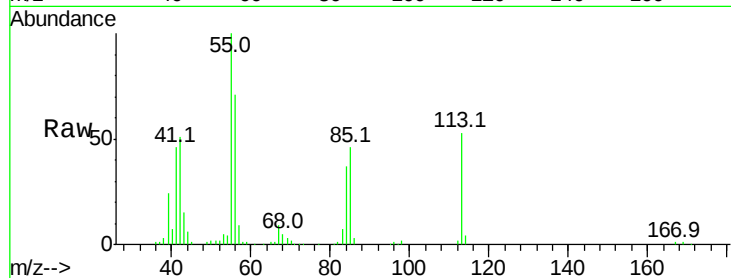
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	110355
Ion Ratio	Lower	Upper	
113	100		
55	188.6	163.3	203.3
56	133.9	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 39.093 ng/mL

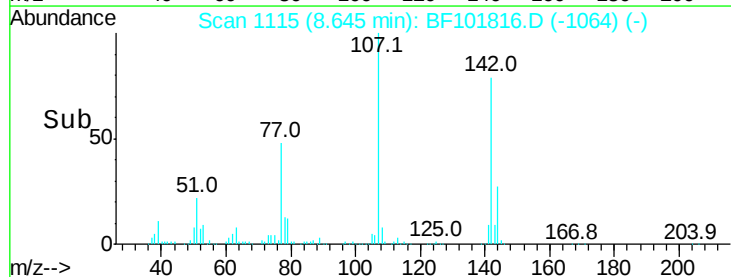
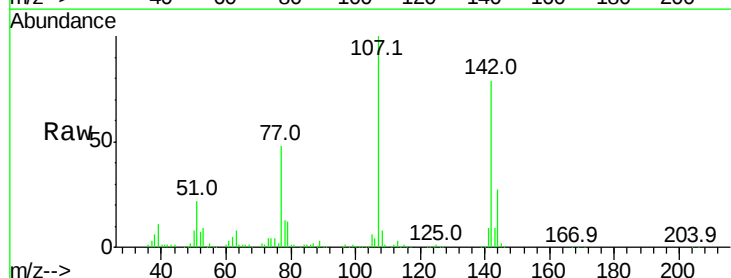
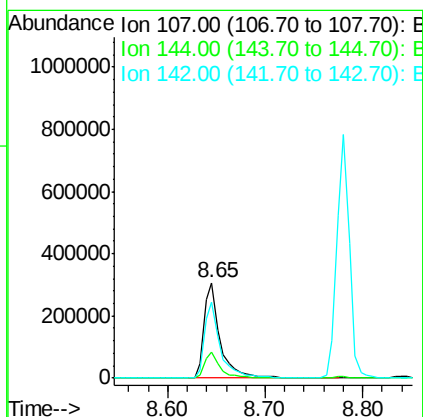
RT: 8.65 min Scan# 1115

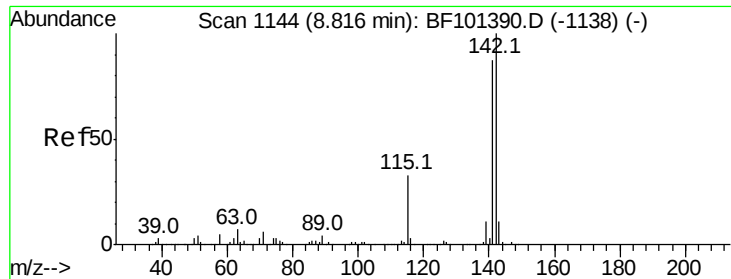
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	107	Resp:	349172
Ion Ratio	Lower	Upper	
107	100		
144	27.3	20.5	30.7
142	78.9	62.0	93.0





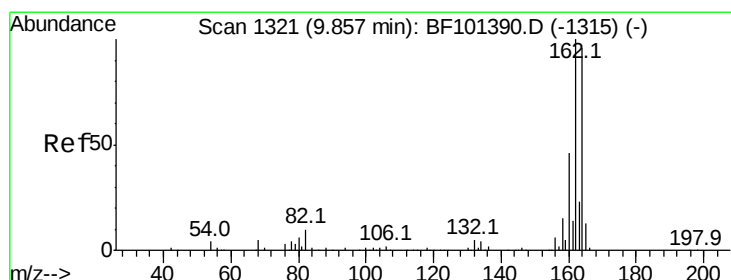
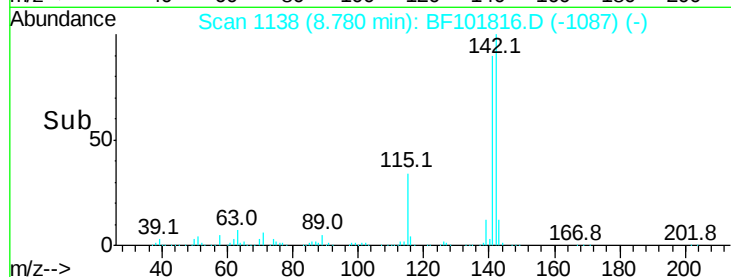
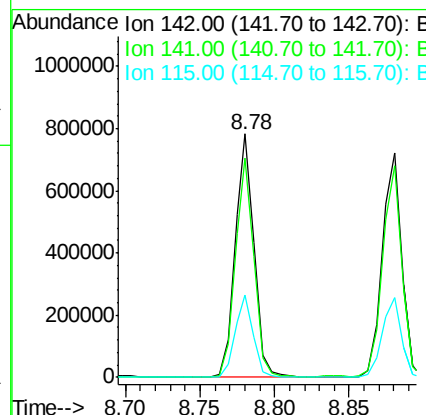
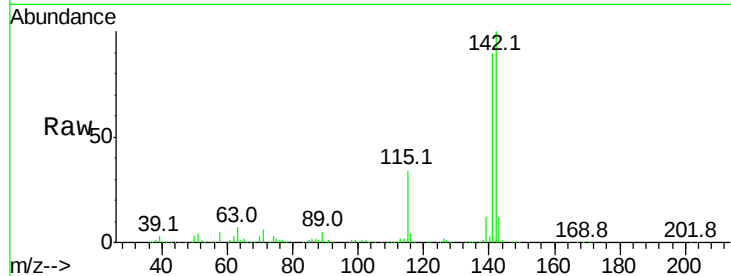
#37
2-Methylnaphthalene
Concen: 37.410 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	695539		
141	90.0	70.8	106.2	
115	33.6	26.1	39.1	

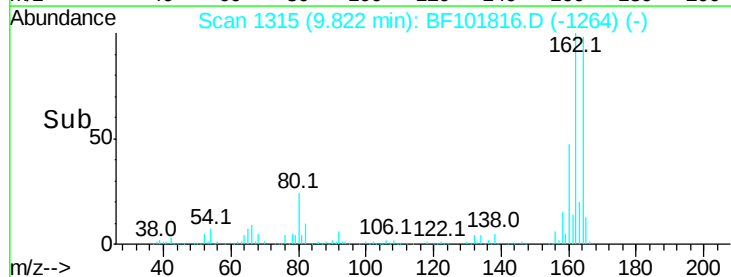
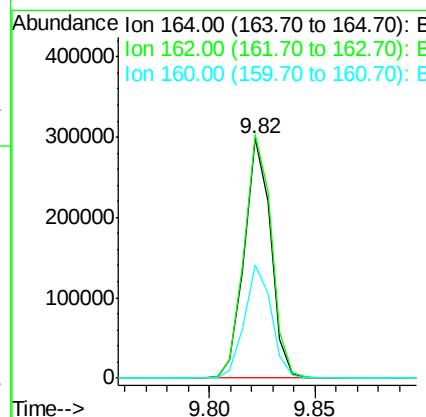
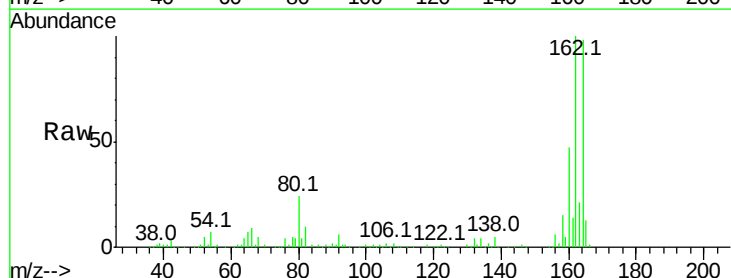
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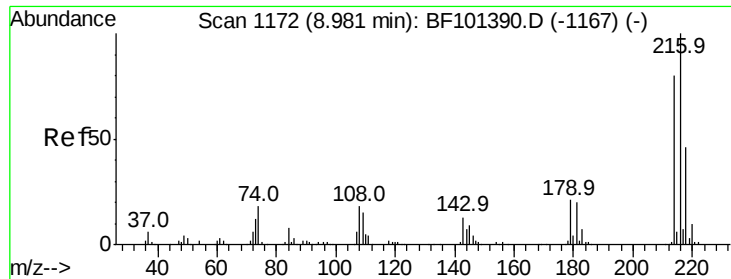
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	257764		
162	101.7	86.1	129.1	
160	47.3	38.3	57.5	





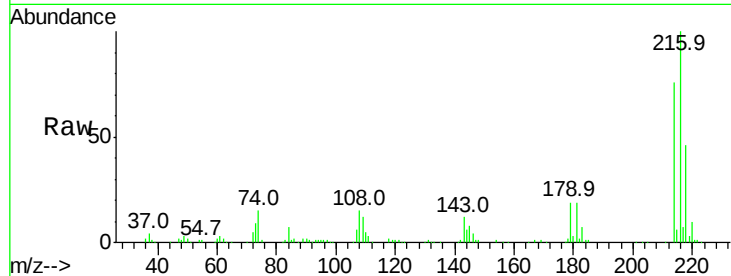
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.638 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

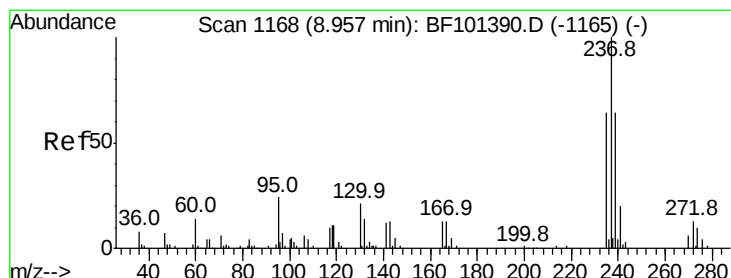
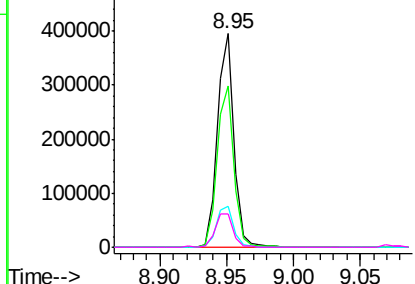
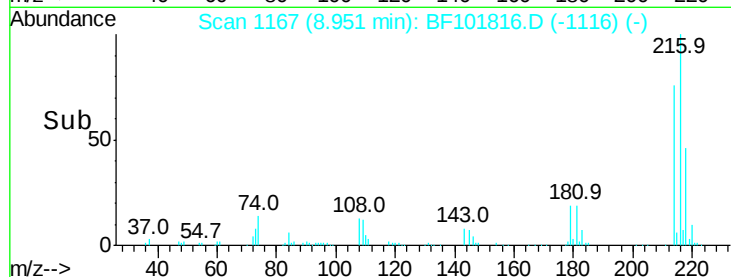
Tot Ion	Ratio	Resp	Lower	Upper
216	100	344958		
214	77.6	63.0	94.4	
179	20.2	18.1	27.1	
108	17.4	17.2	25.8	

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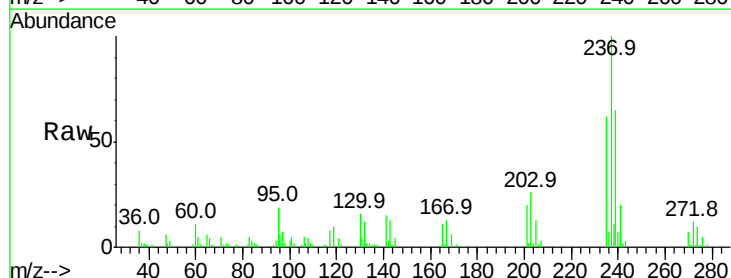


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

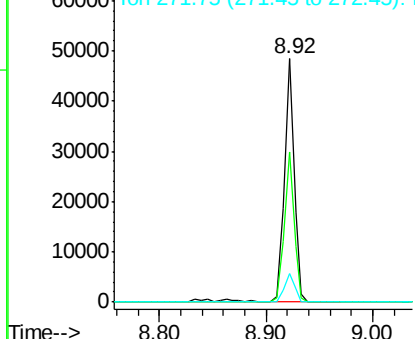
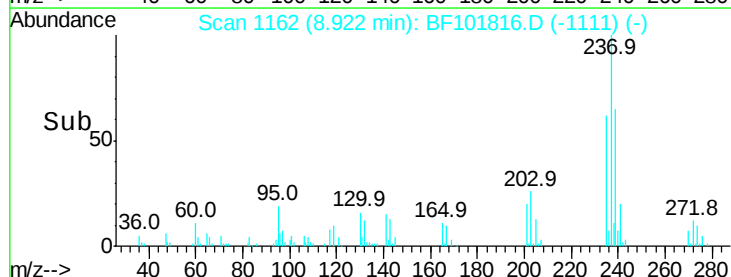


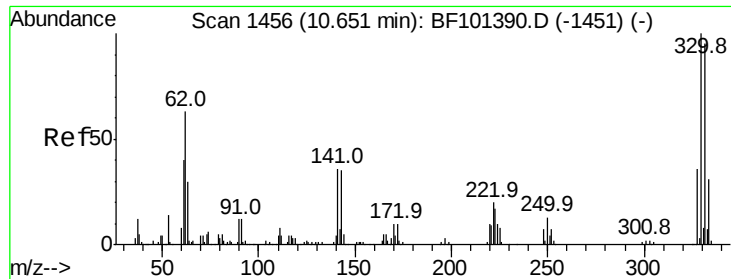
#40
 Hexachlorocyclopentadiene
 Concen: 32.343 ng m
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32277		
235	61.8	44.8	84.8	
272	11.7	0.0	33.3	



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





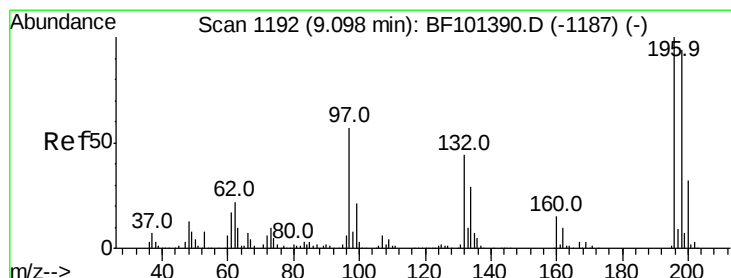
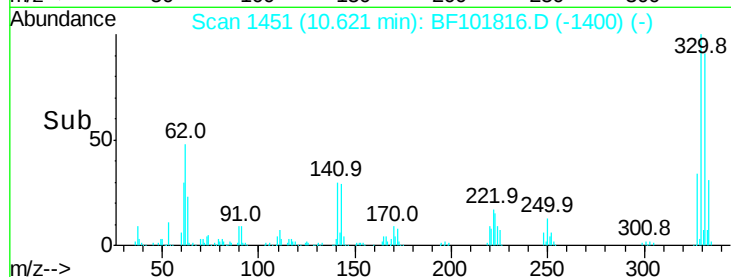
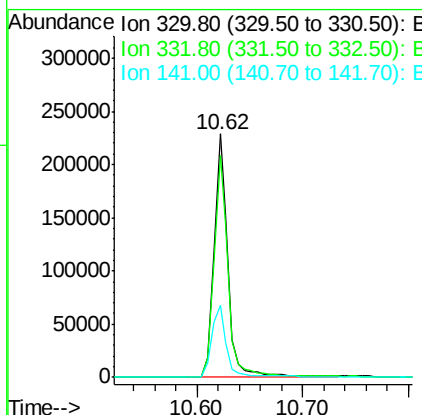
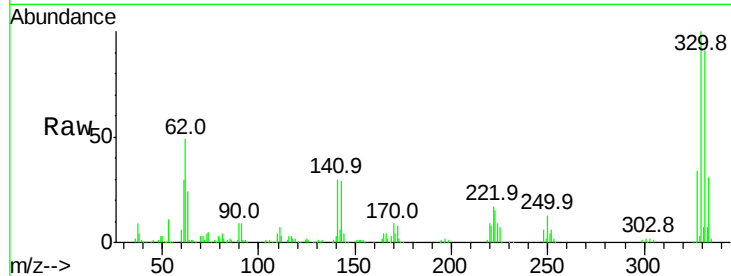
#41
 2,4,6-Tribromophenol
 Concen: 86.560 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	214994		
332	93.7	77.0	115.6	
141	30.4	29.9	44.9	

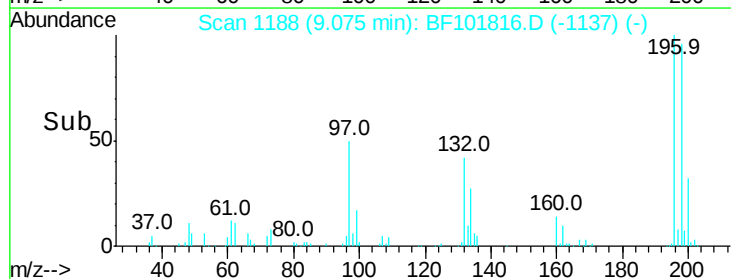
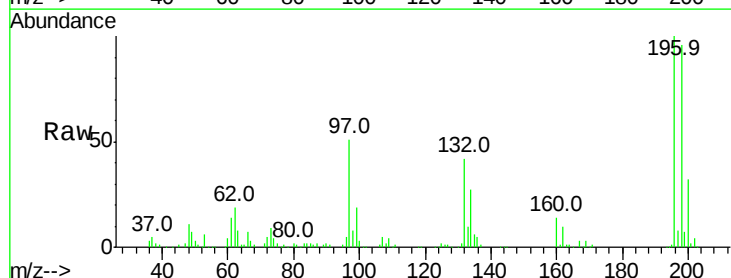
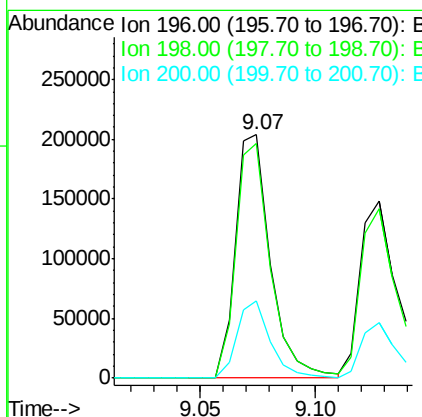
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#42
 2,4,6-Trichlorophenol
 Concen: 41.235 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216042		
198	96.4	75.7	113.5	
200	31.7	24.5	36.7	





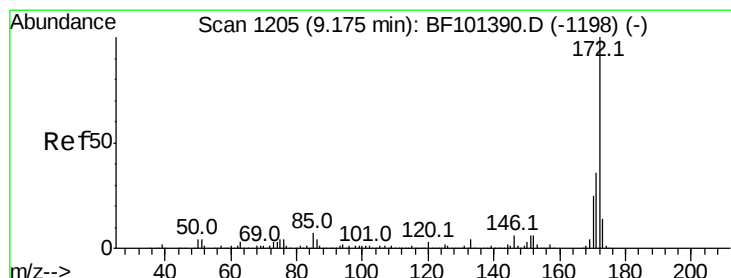
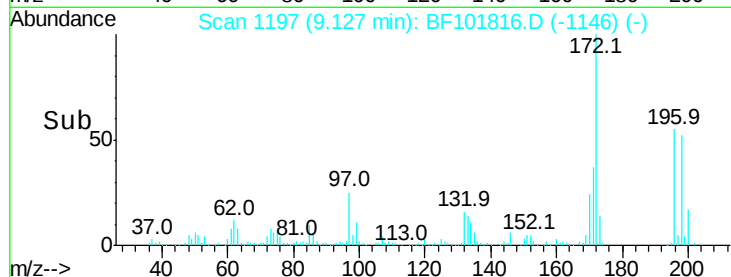
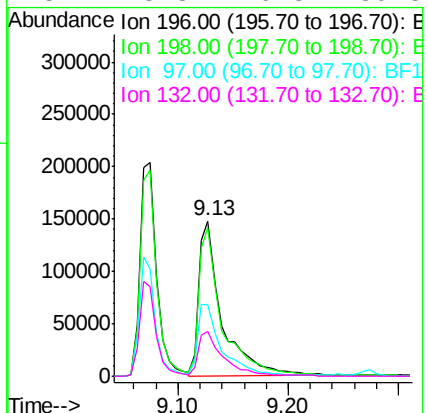
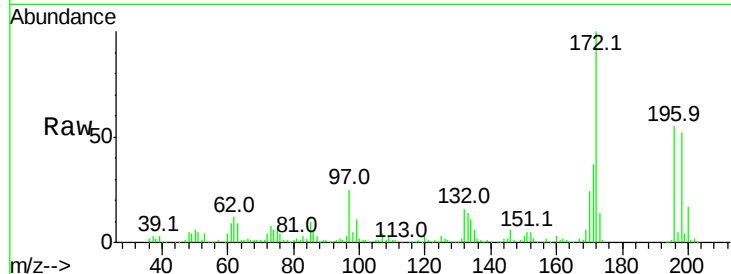
#43
2,4,5-Trichlorophenol
Concen: 36.796 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	211088		
198	95.4	74.6	112.0	
97	46.4	42.9	64.3	
132	28.8	26.3	39.5	

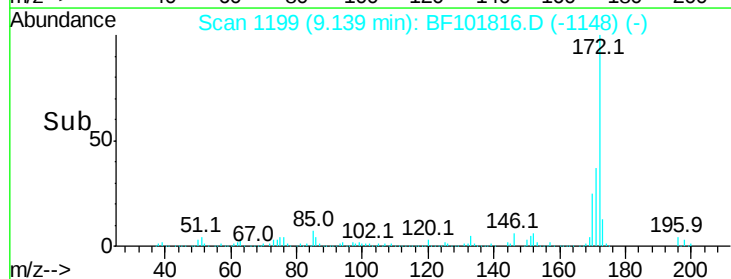
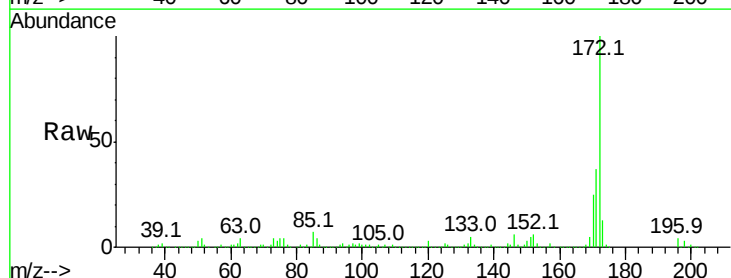
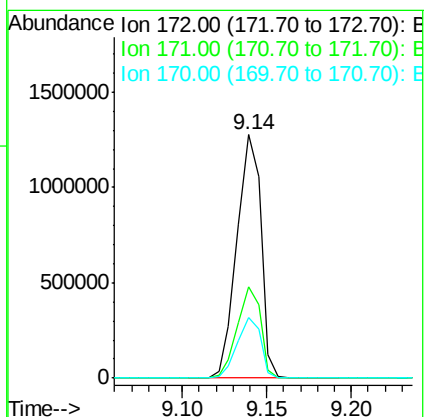
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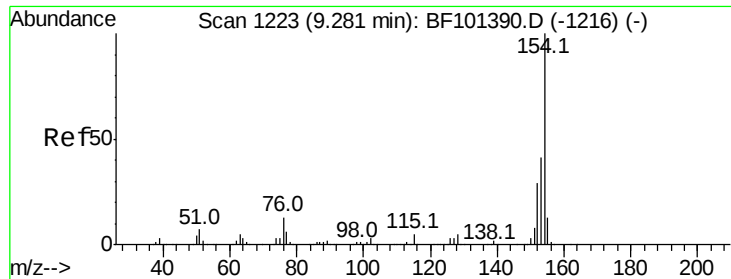
Sohil
1/2/2018 1:04:48 PM



#44
2-Fluorobiphenyl
Concen: 76.497 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1271120		
171	37.4	29.7	44.5	
170	24.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 37.877 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

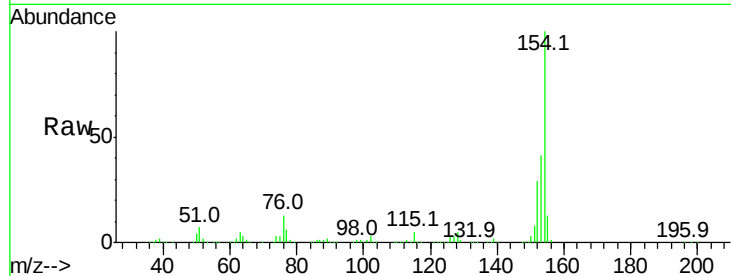
ClientSampleId :

SSTDCCC040

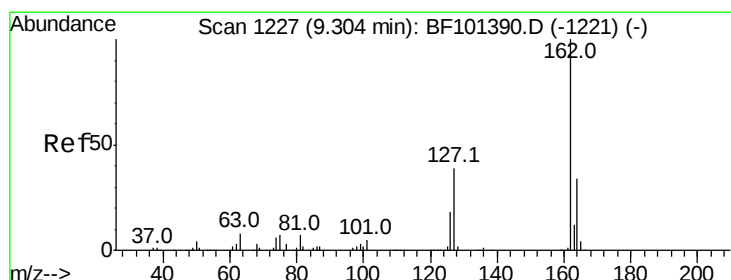
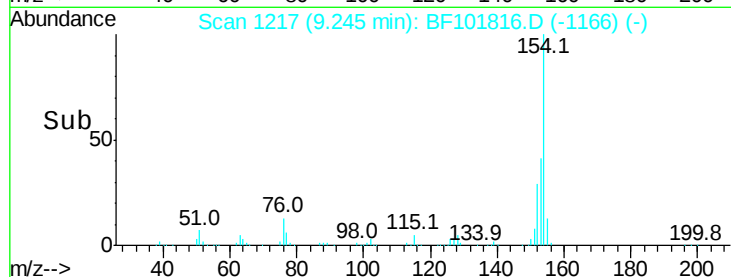
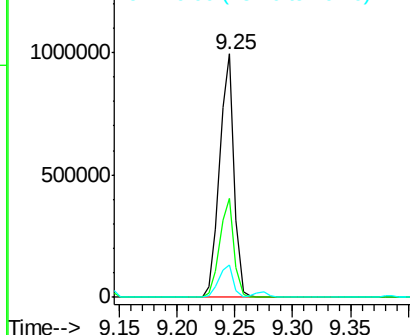
Tot Ion:	154	Resp:	865861
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	13.1	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 37.533 ng

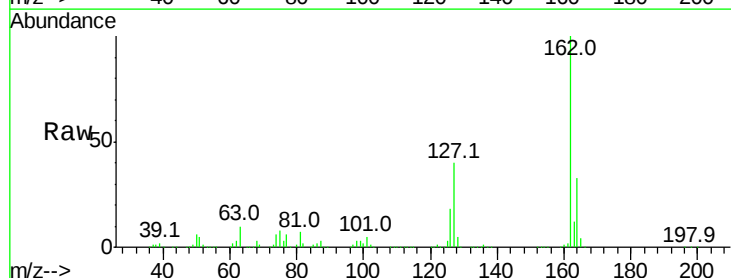
RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

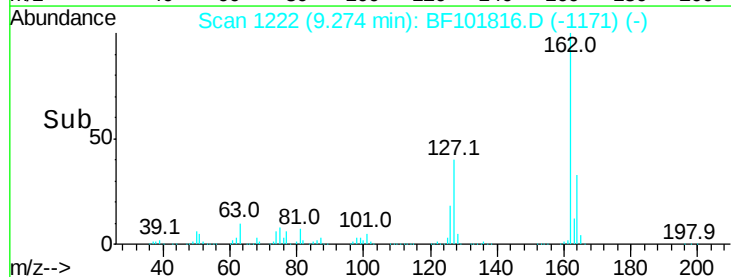
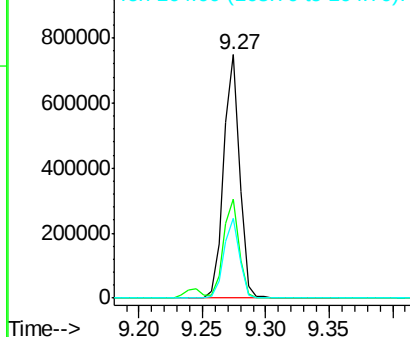
Lab File: BF101816.D

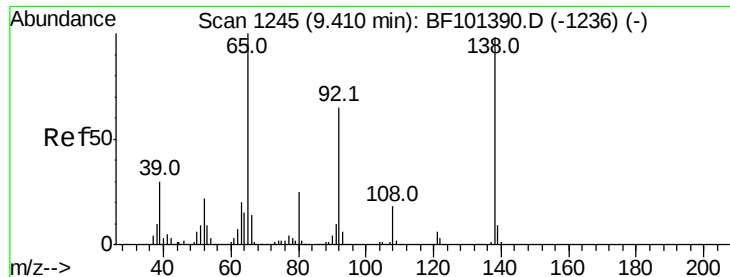
Acq: 29 Dec 2017 9:18

Tgt Ion:	162	Resp:	656507
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	32.9	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





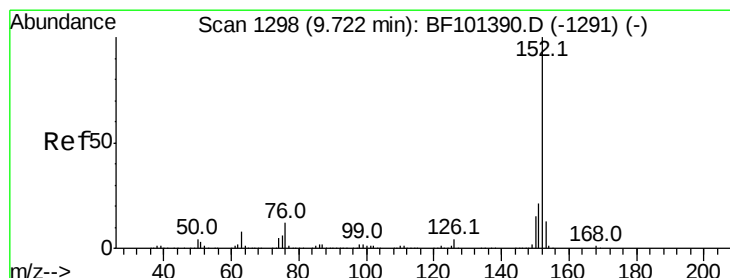
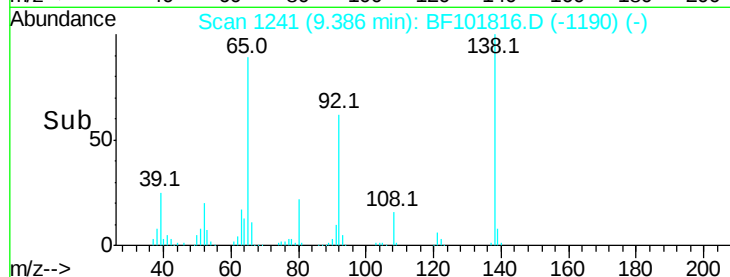
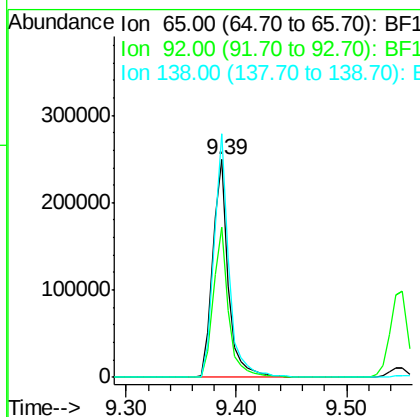
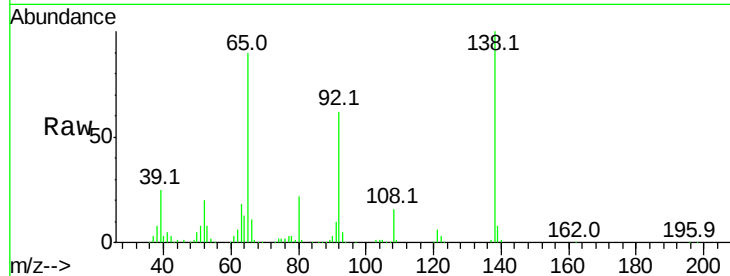
#47
2-Nitroaniline
Concen: 39.901 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.8	83.6
138	111.7	91.2	136.8

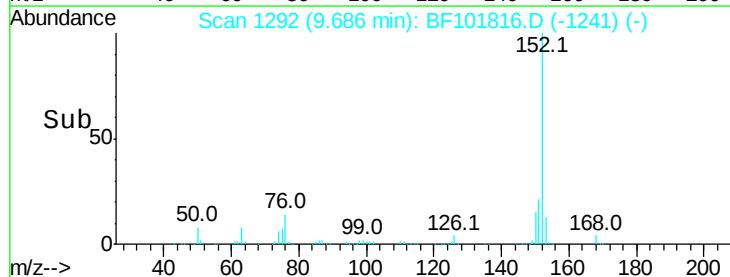
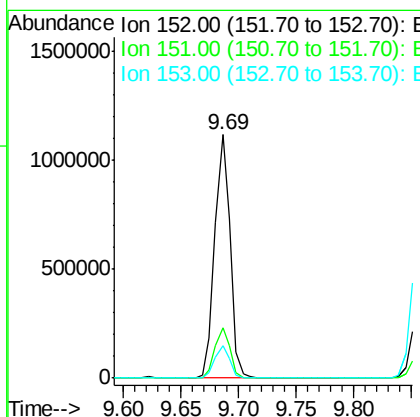
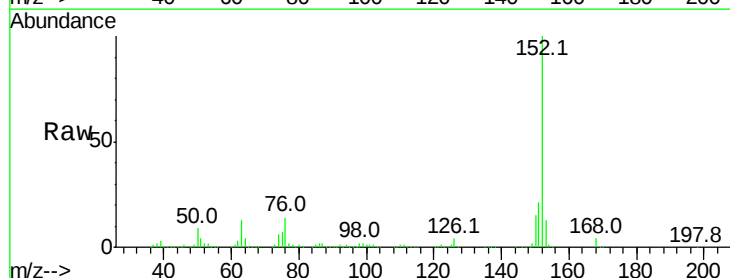
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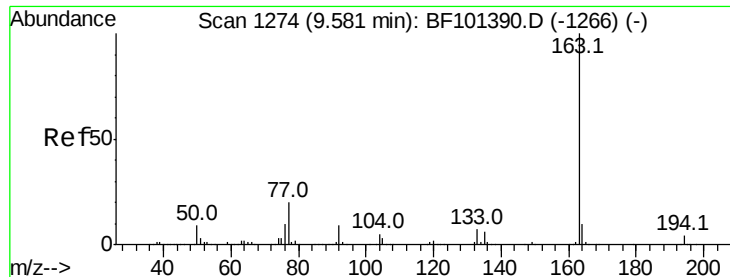
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#48
Acenaphthylene
Concen: 37.316 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





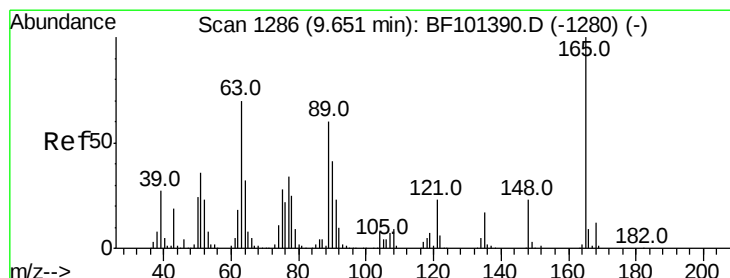
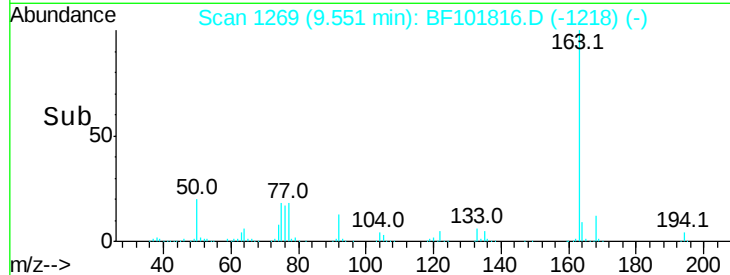
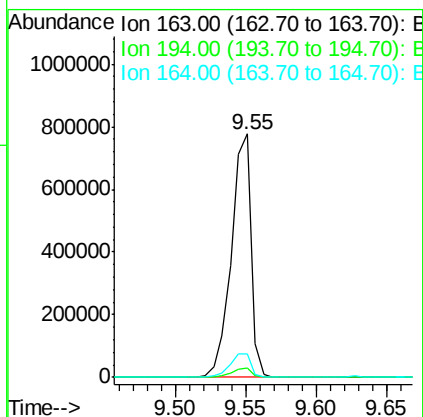
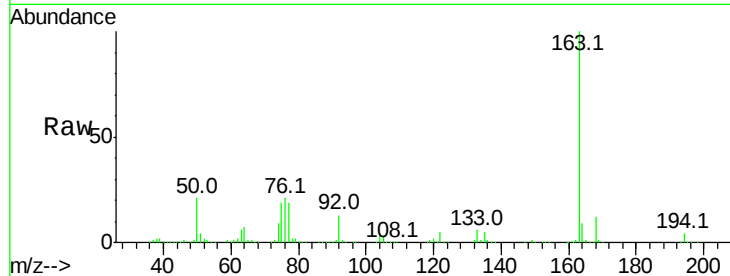
#49
Dimethylphthalate
Concen: 36.417 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.5	8.2	12.2

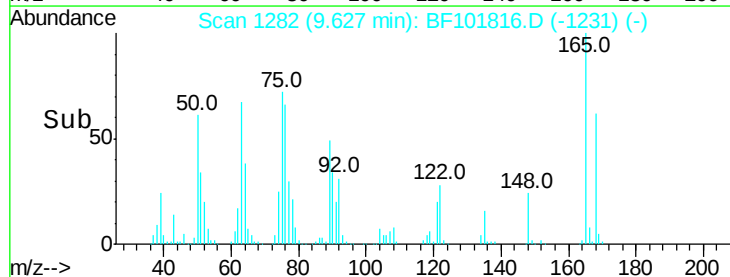
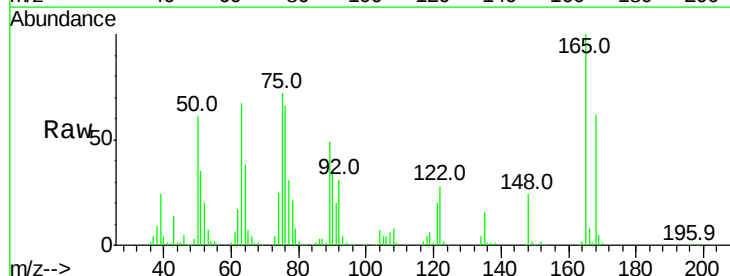
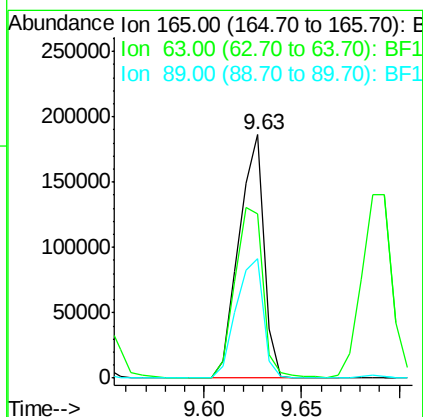
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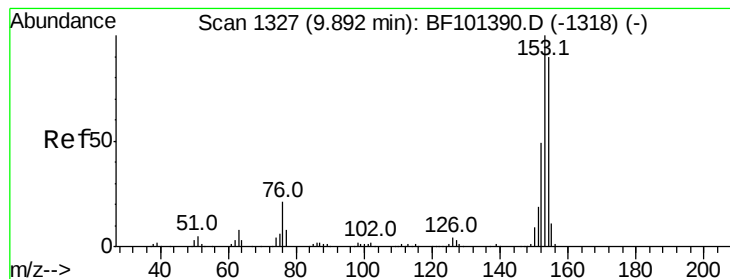
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#50
2,6-Dinitrotoluene
Concen: 39.464 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	67.4	44.7	67.1#
89	49.3	44.0	66.0





#51

Acenaphthene

Concen: 37.542 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

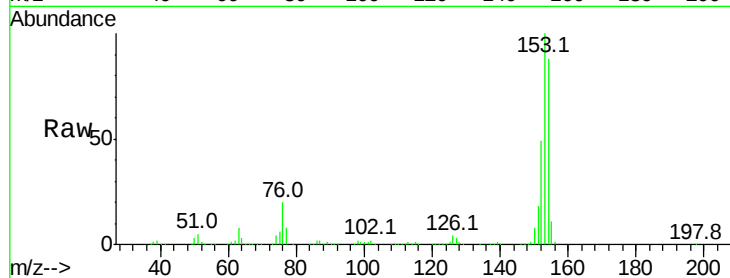
ClientSampleId :

SSTDCCC040

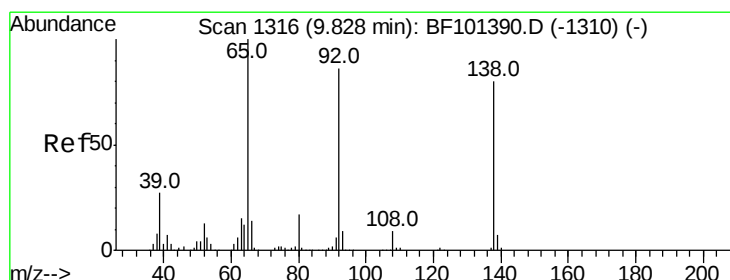
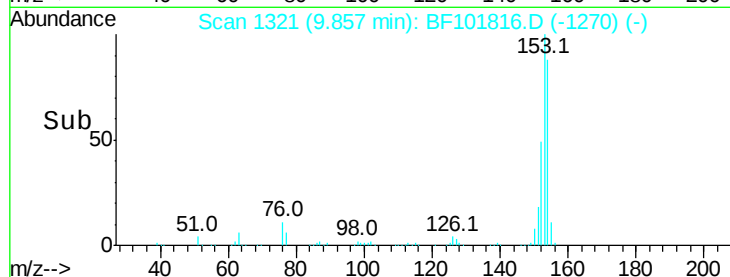
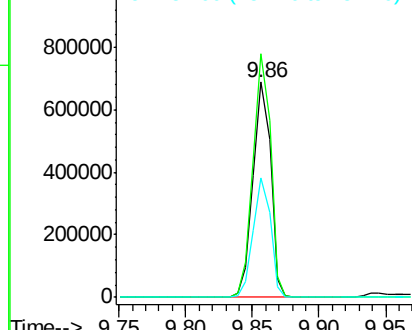
Tot Ion:	154	Resp:	623137
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	55.5	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.650 ng

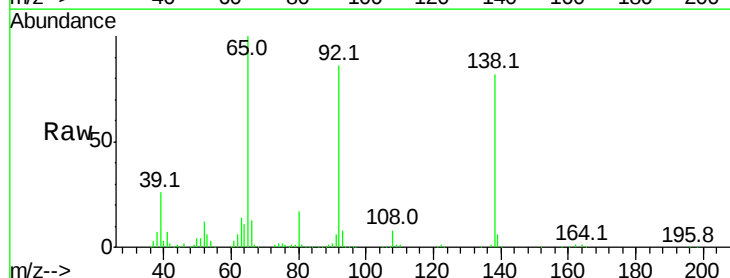
RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

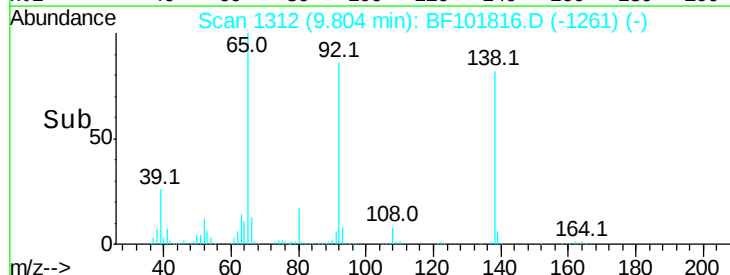
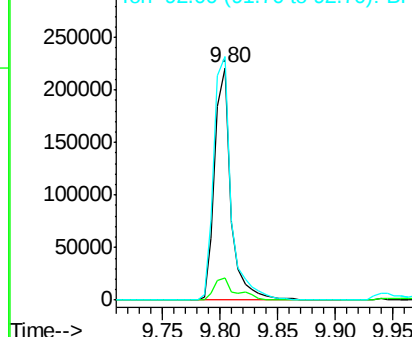
Lab File: BF101816.D

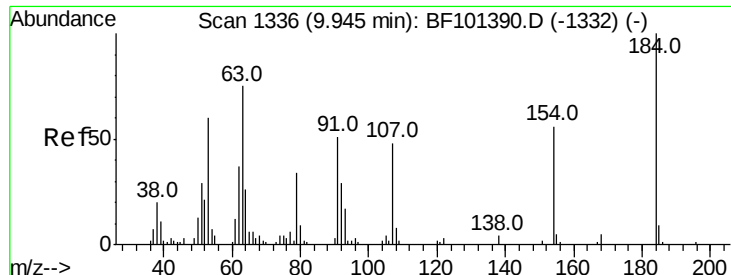
Acq: 29 Dec 2017 9:18

Tgt Ion:	138	Resp:	218819
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.4	14.0
92	104.8	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





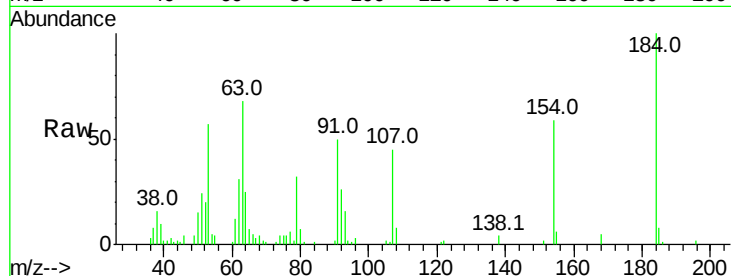
#53
2,4-Dinitrophenol
Concen: 53.789 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

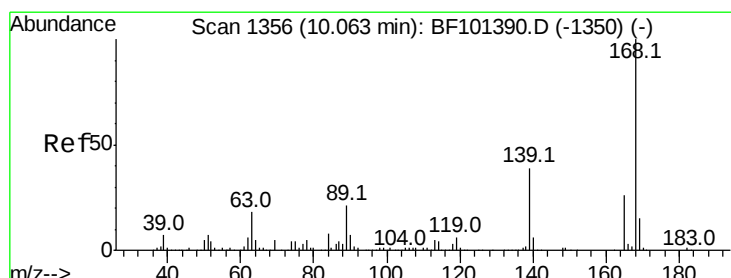
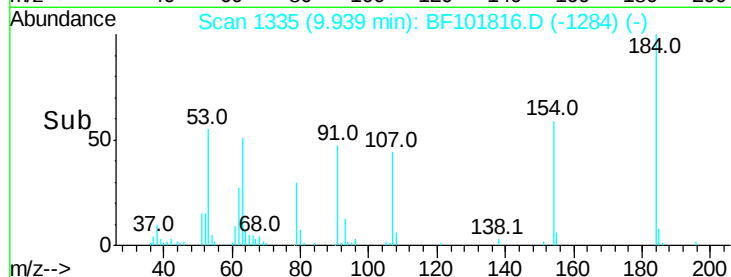
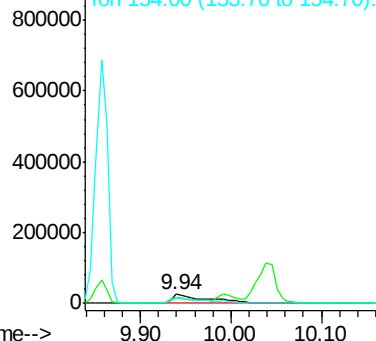
Tot Ion	Ratio	Lower	Upper
184	100		
63	68.2	54.2	81.2
154	59.5	184.0	276.0#

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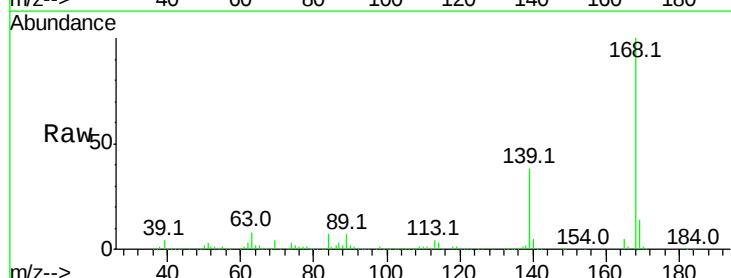


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

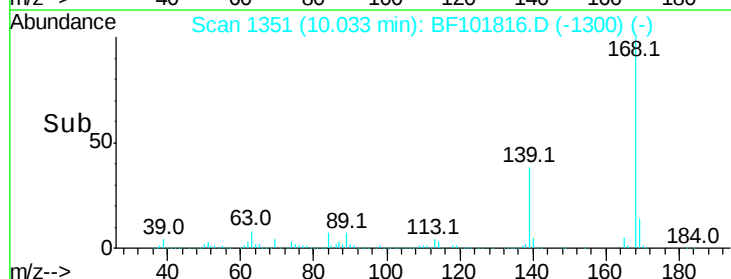
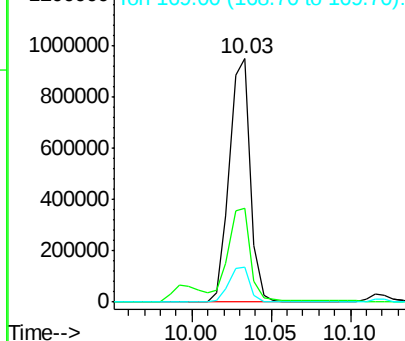


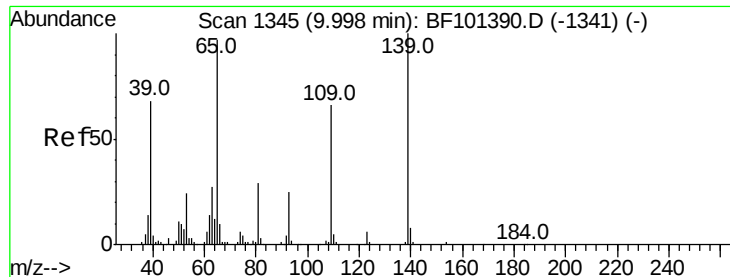
#54
Dibenzofuran
Concen: 41.330 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.4	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





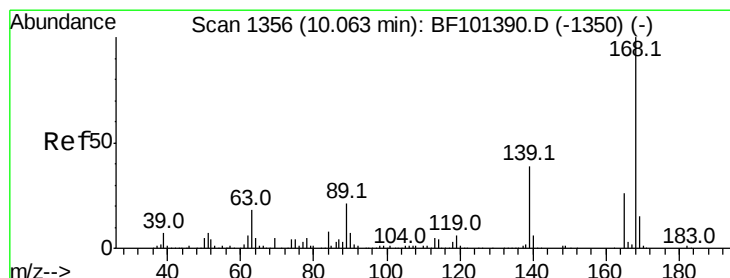
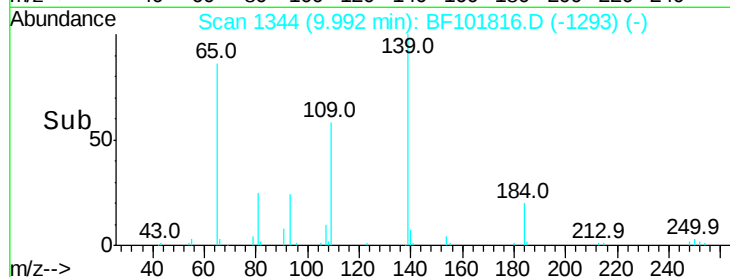
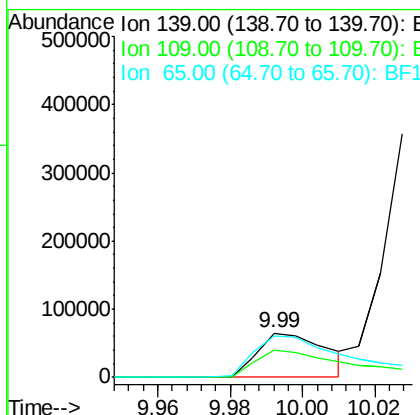
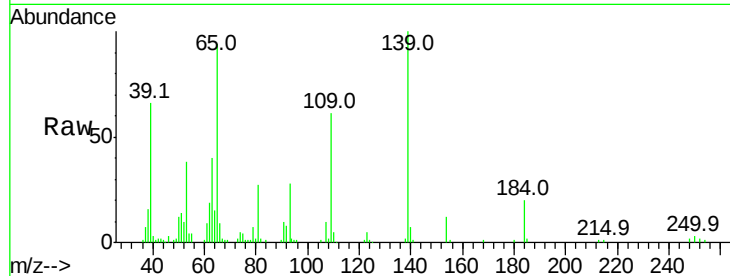
#55
4-Nitrophenol
Concen: 37.103 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.6	48.4	88.4
65	94.3	72.6	112.6

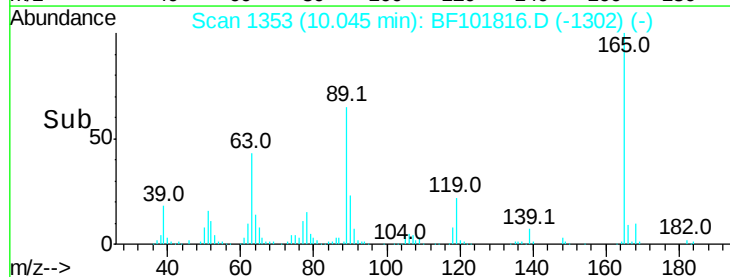
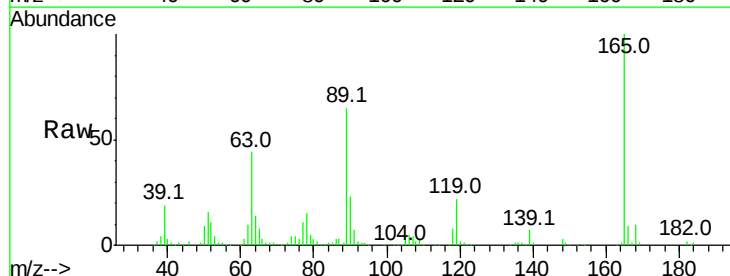
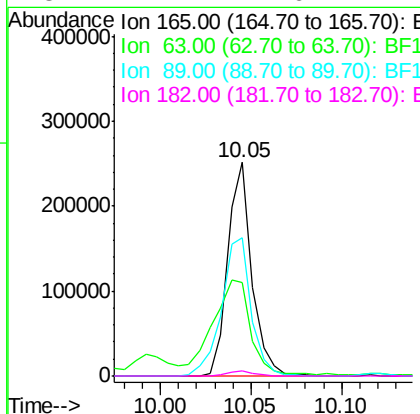
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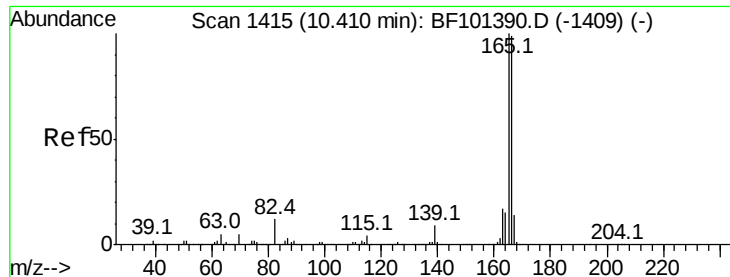
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#56
2,4-Dinitrotoluene
Concen: 48.899 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.4	54.6
89	64.6	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 40.753 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 727205

Ion Ratio Lower Upper

166 100

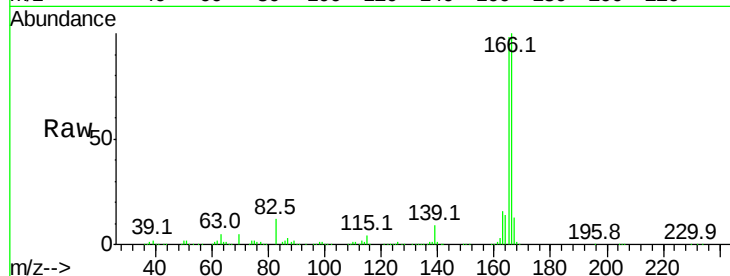
165 97.6 79.8 119.8

167 13.3 10.6 16.0

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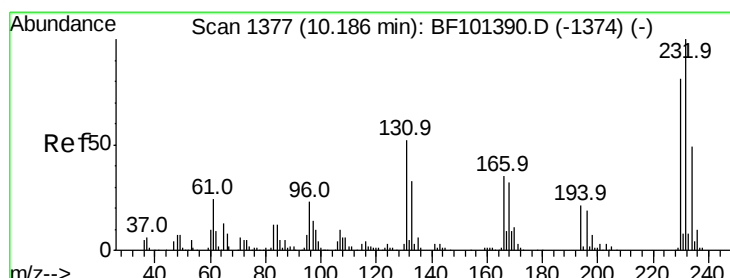
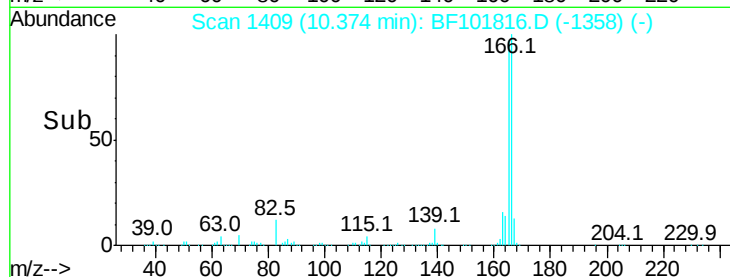
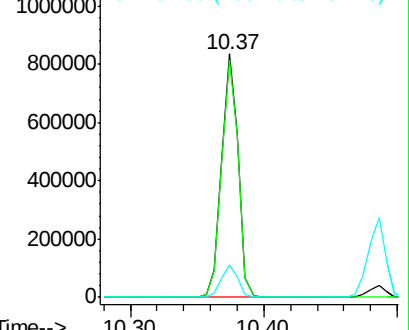
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.106 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:232 Resp: 173545

Ion Ratio Lower Upper

232 100

131 43.5 43.8 65.8#

130 2.1 2.1 3.1#

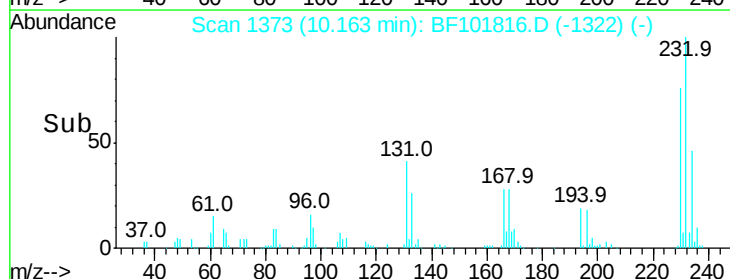
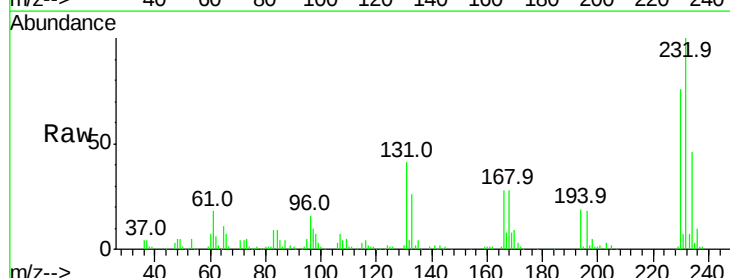
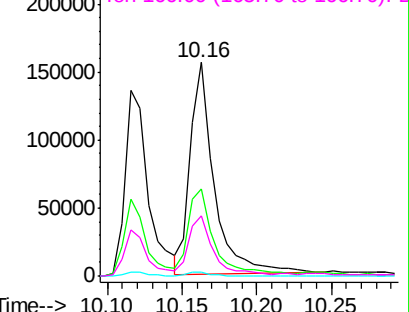
166 27.9 27.8 41.6

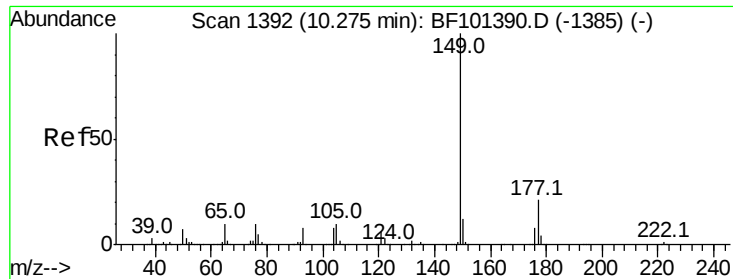
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





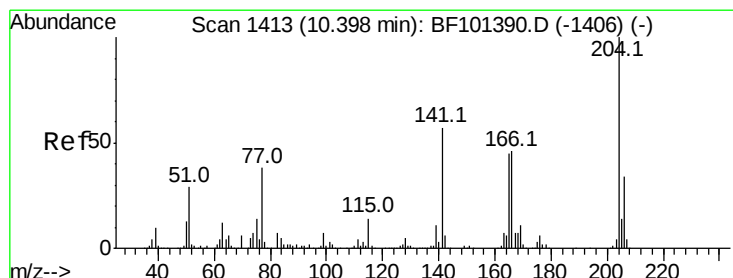
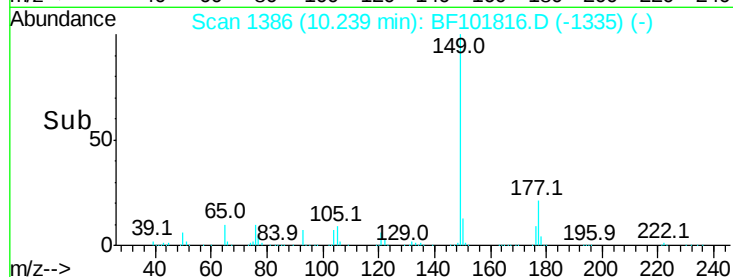
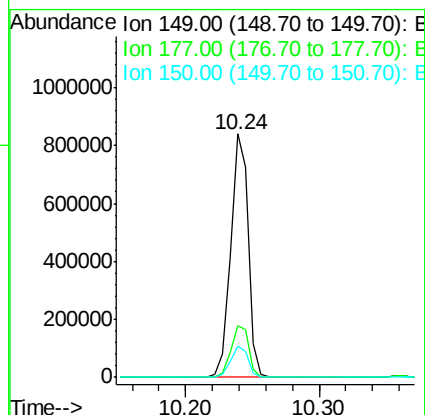
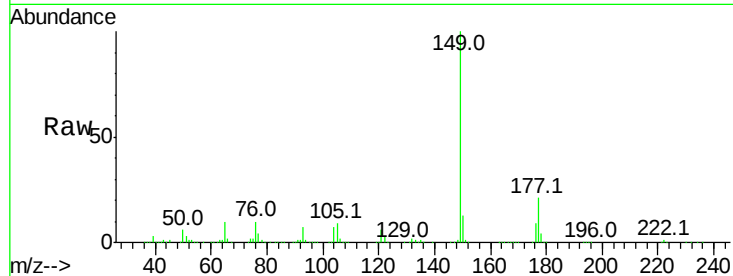
#59
Diethylphthalate
Concen: 37.936 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.7	10.1	15.1

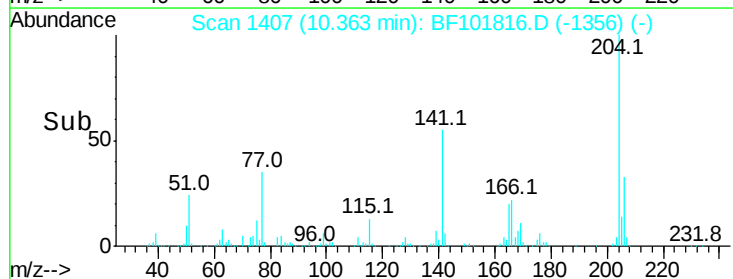
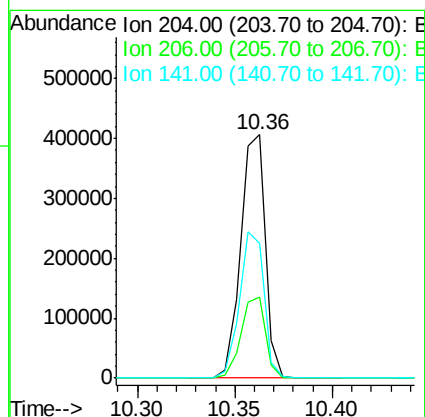
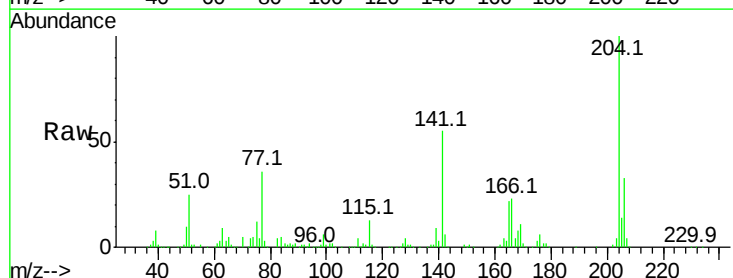
Manual Integrations
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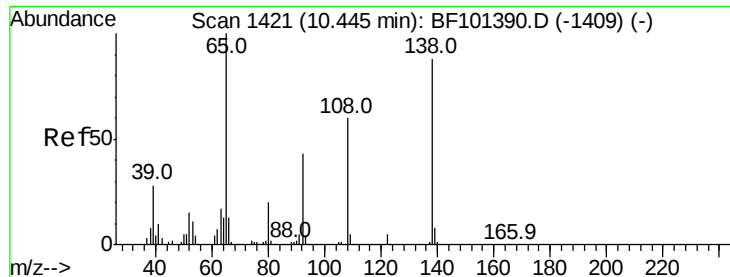
Sohil
1/2/2018 1:04:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.579 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	55.3	54.6	81.8





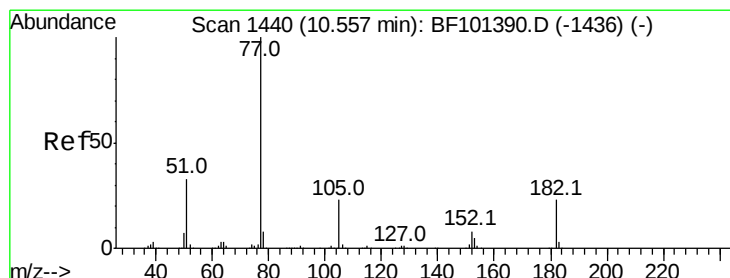
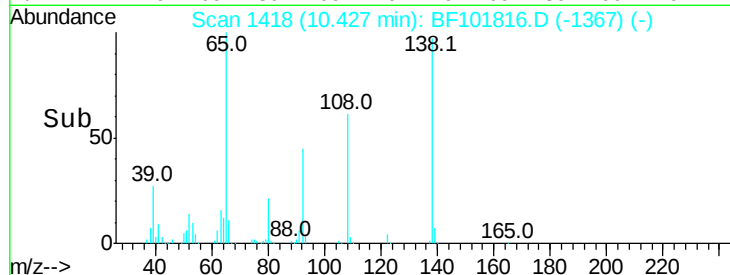
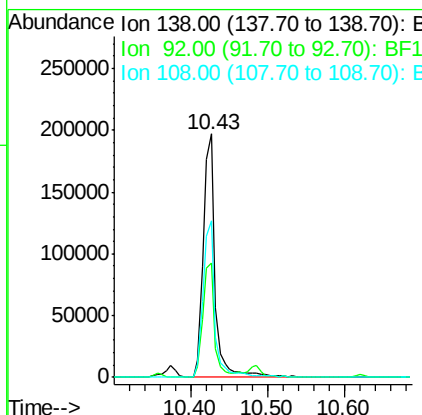
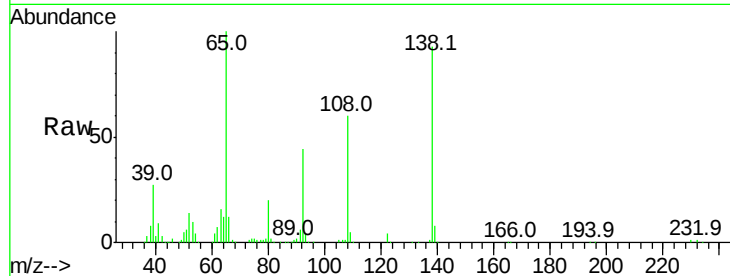
#61
4-Nitroaniline
Concen: 40.673 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 214787
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 64.4 52.5 92.5

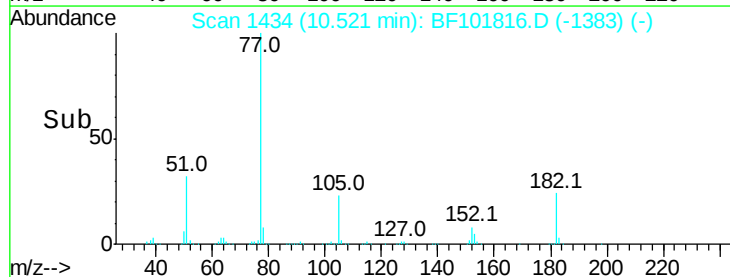
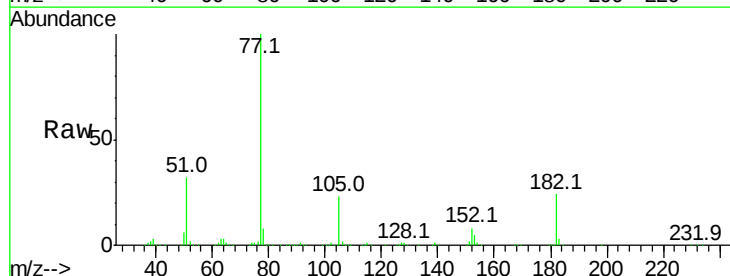
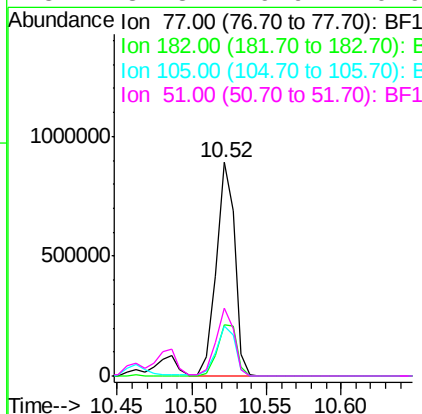
Manual Integrations
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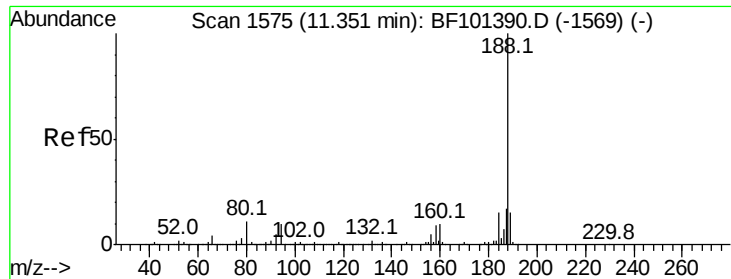
Sohil
1/2/2018 1:04:48 PM



#62
Azobenzene
Concen: 36.267 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 77 Resp: 771372
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 23.3 3.0 43.0
51 31.8 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

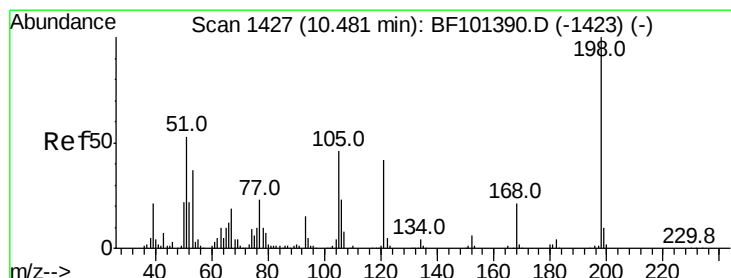
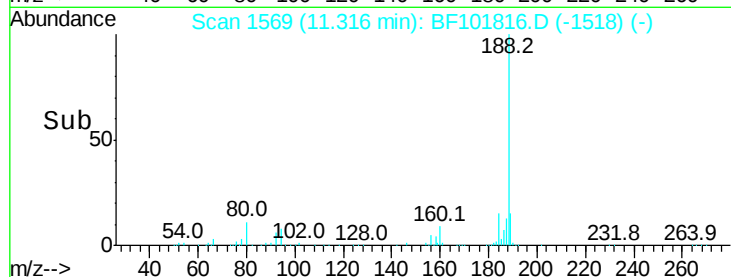
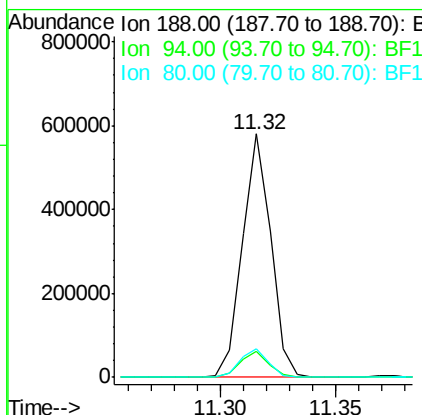
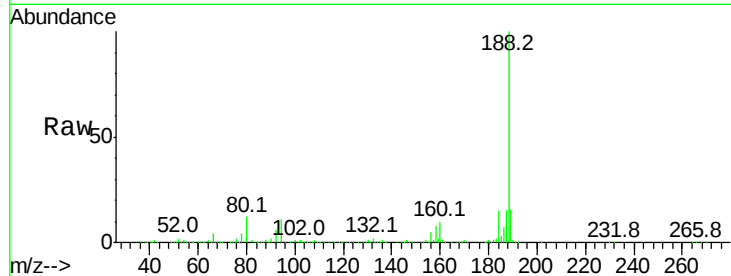
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	501475
Ion Ratio	Lower	Upper	
188	100		
94	10.7	8.5	12.7
80	11.7	9.2	13.8

Manual Integrations
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1/2/2018 1:04:48 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.789 ng

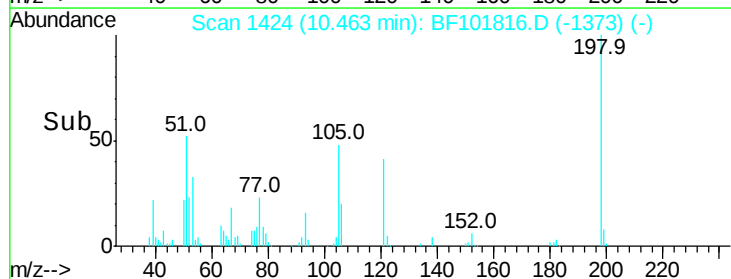
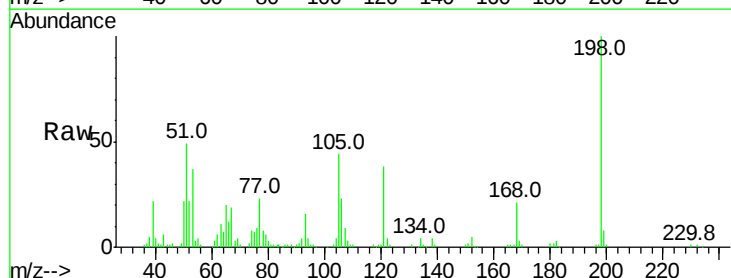
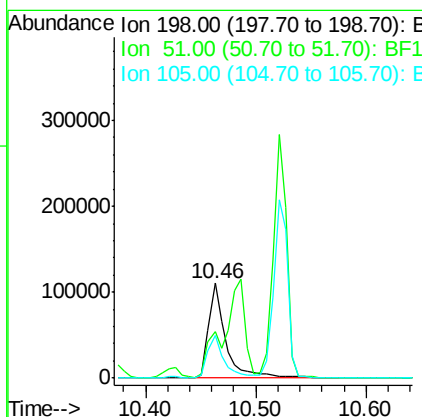
RT: 10.46 min Scan# 1424

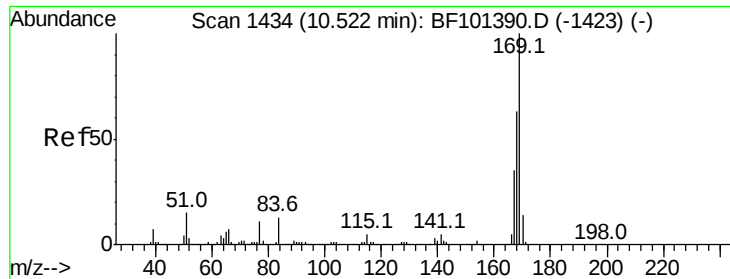
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	198	Resp:	117176
Ion Ratio	Lower	Upper	
198	100		
51	48.5	37.7	77.7
105	44.4	36.3	76.3





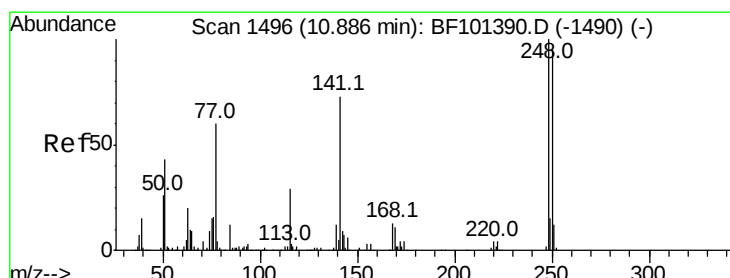
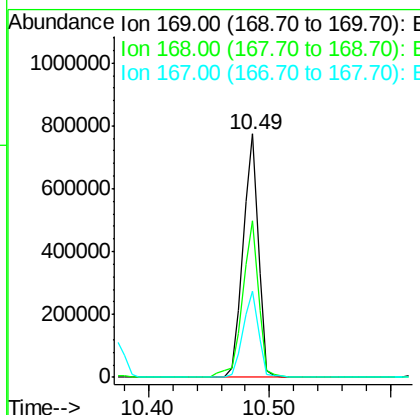
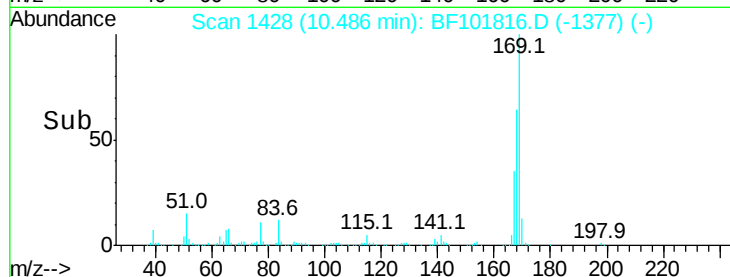
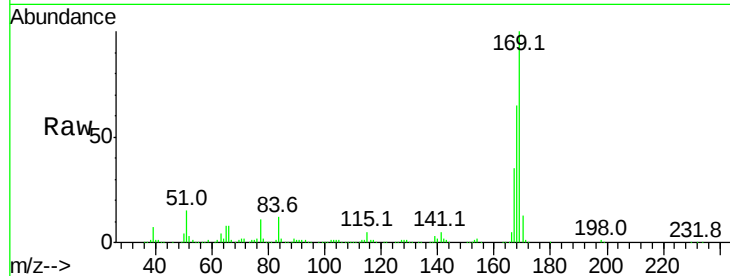
#65
n-Nitrosodiphenylamine
Concen: 37.021 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	685510		
168	64.6		54.4	81.6
167	35.2		29.8	44.6

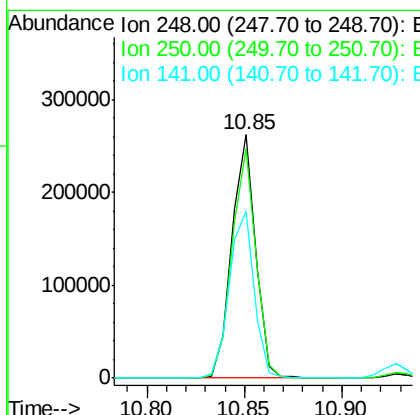
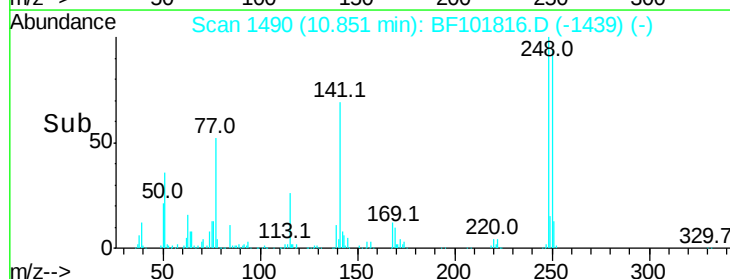
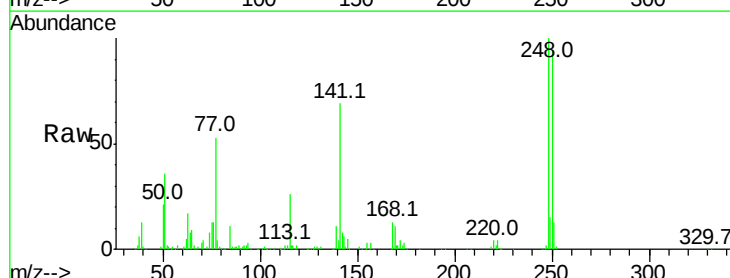
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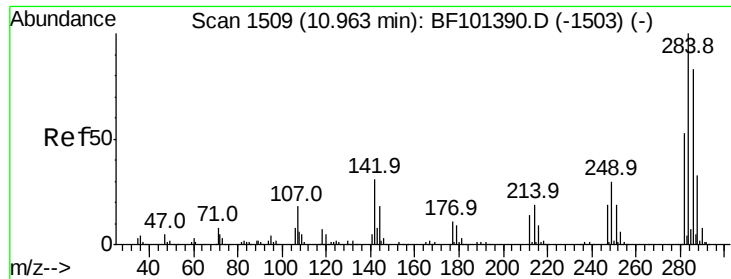
Sohil
1/2/2018 1:04:48 PM



#66
4-Bromophenyl-phenylether
Concen: 39.272 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221286		
250	94.3		76.9	115.3
141	68.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.272 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

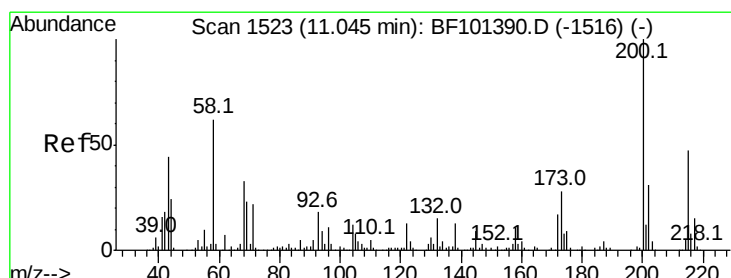
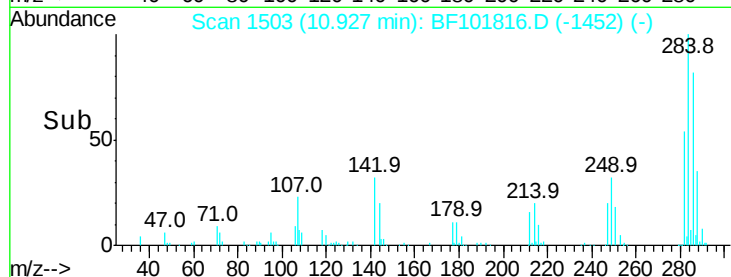
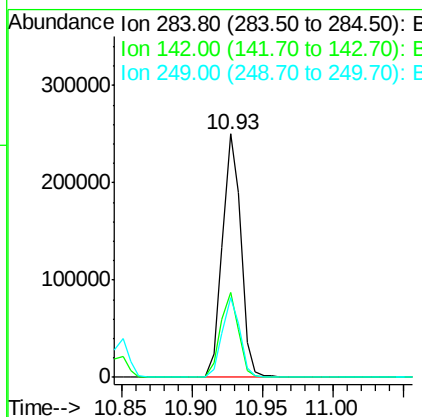
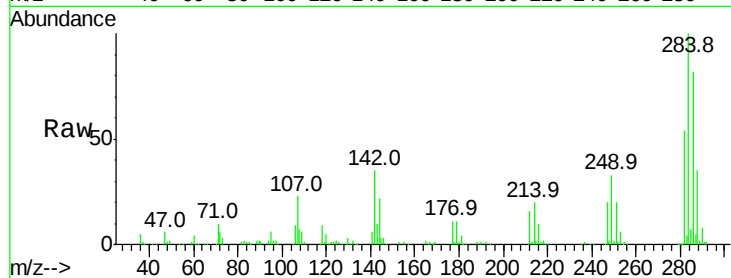
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	228239
Ion Ratio	Lower	Upper	
284	100		
142	35.0	34.6	52.0
249	32.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 38.039 ng

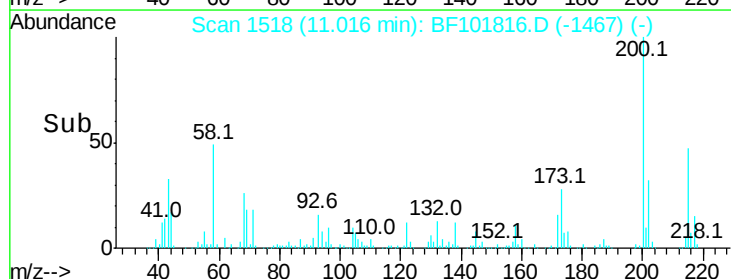
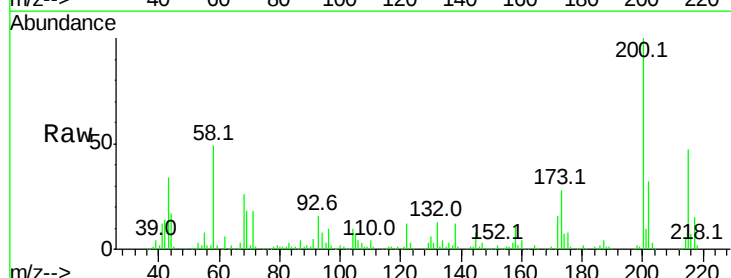
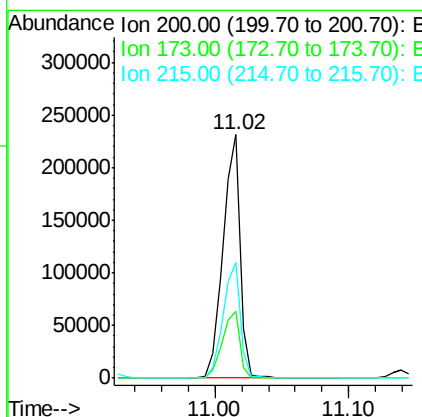
RT: 11.02 min Scan# 1518

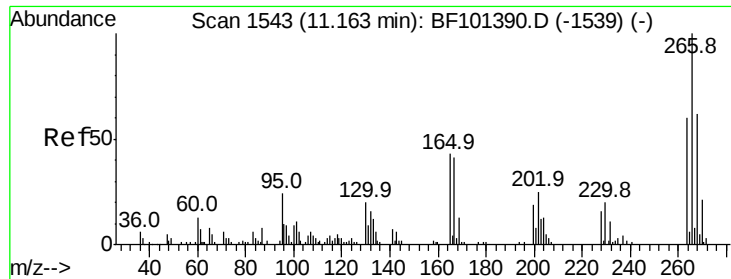
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion:	200	Resp:	210020
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.6	48.6
215	47.3	25.1	65.1





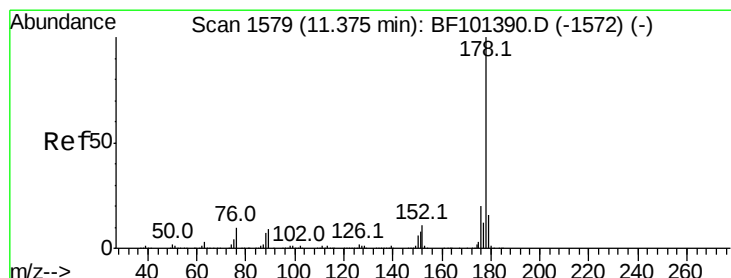
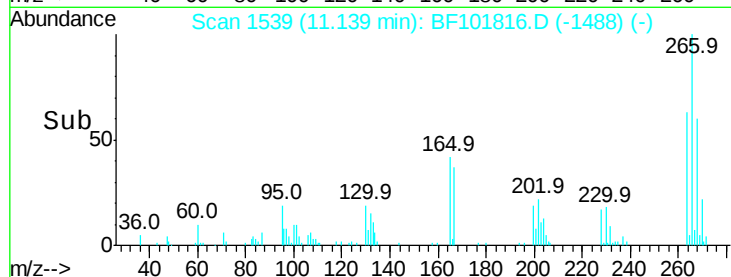
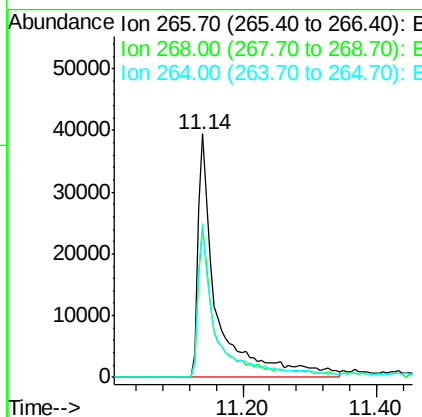
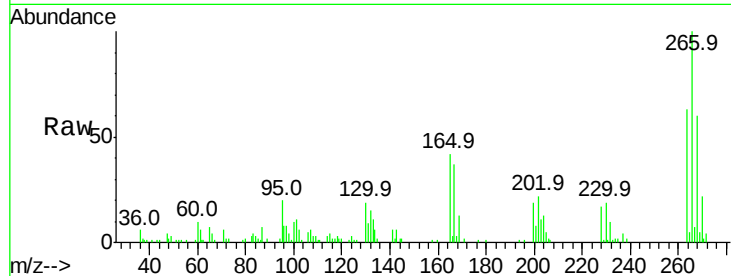
#69
 Pentachlorophenol
 Concen: 37.723 ng/mL
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.1	76.7
264	63.0	49.5	74.3

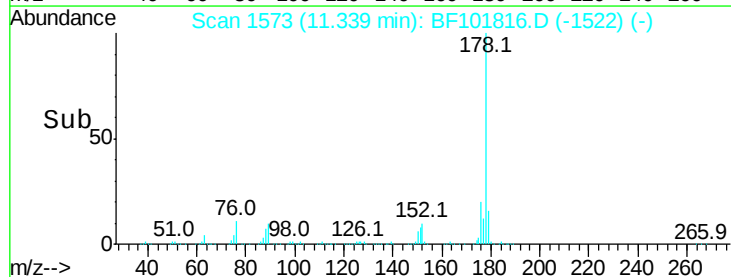
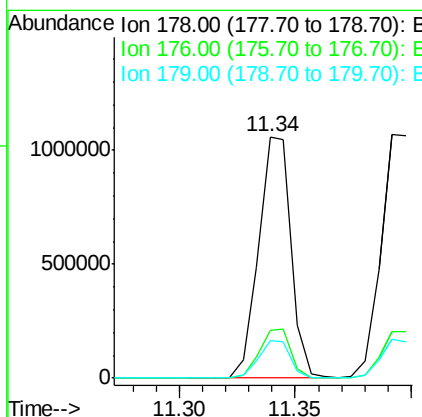
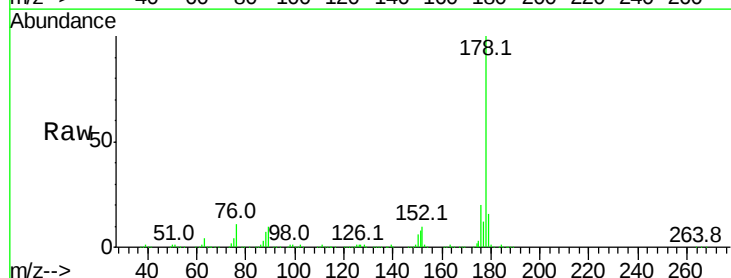
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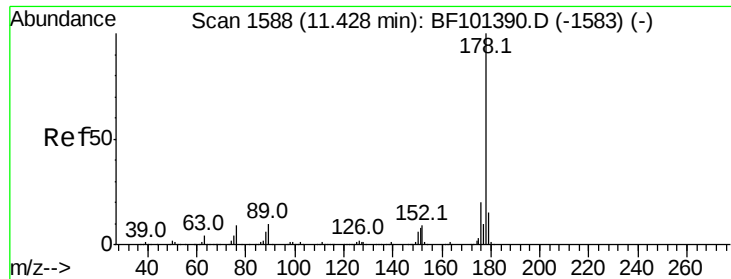
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#70
 Phenanthrene
 Concen: 37.214 ng/mL
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





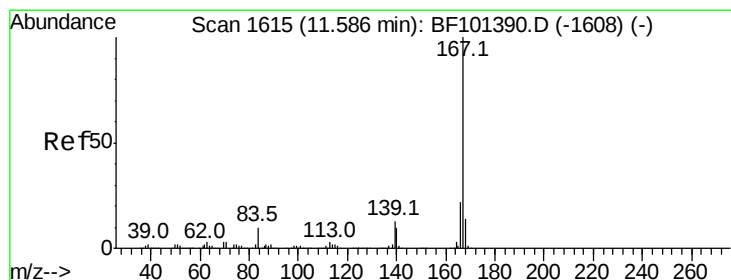
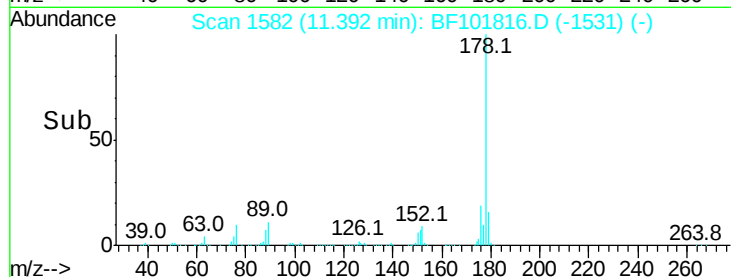
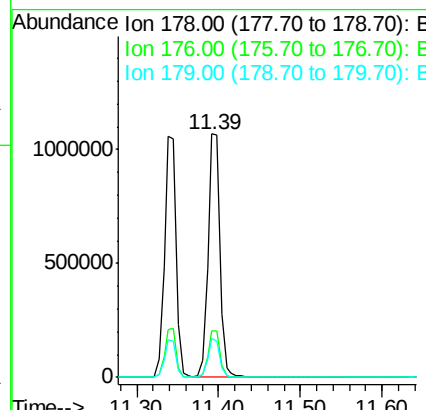
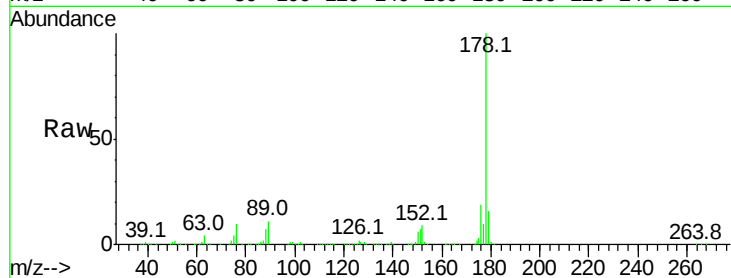
#71
 Anthracene
 Concen: 37.916 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1080085
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0

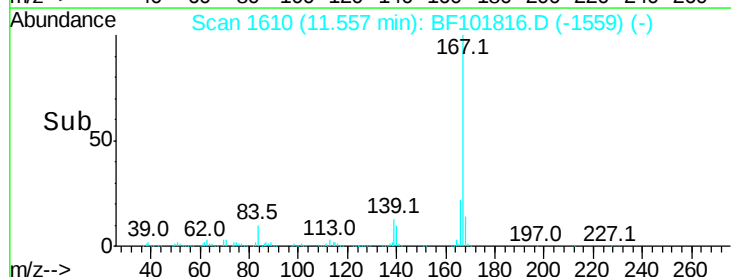
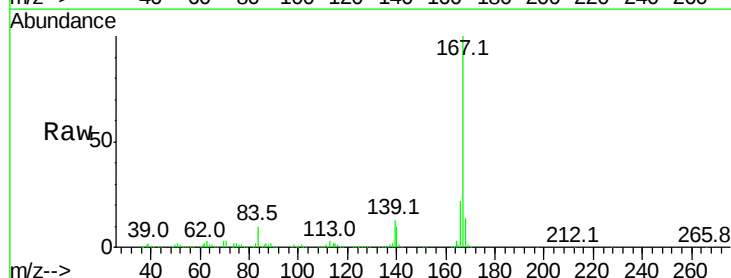
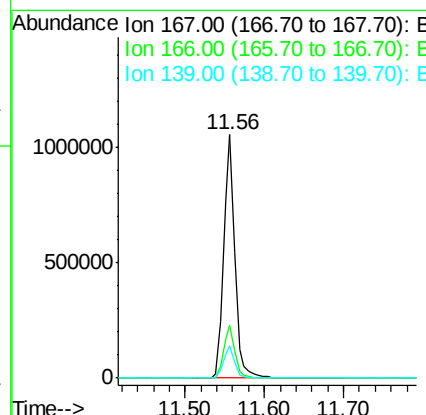
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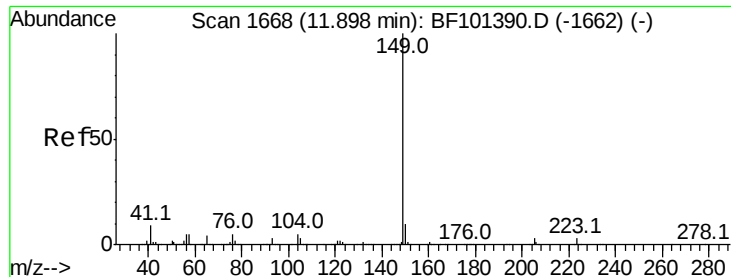
Sohil
 1/2/2018 1:04:48 PM



#72
 Carbazole
 Concen: 38.580 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion:167 Resp: 1028951
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.1 10.9 16.3





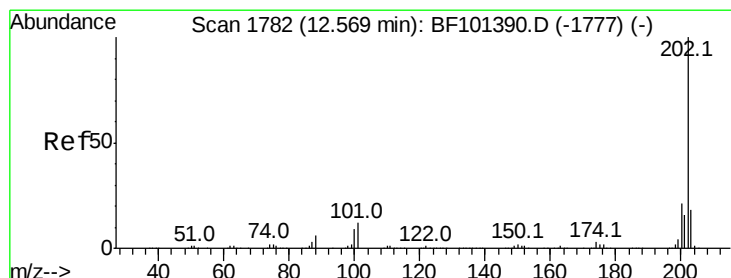
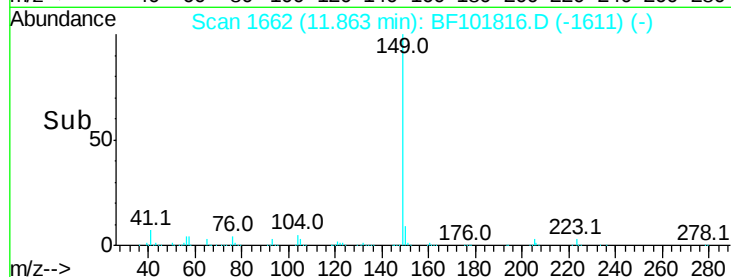
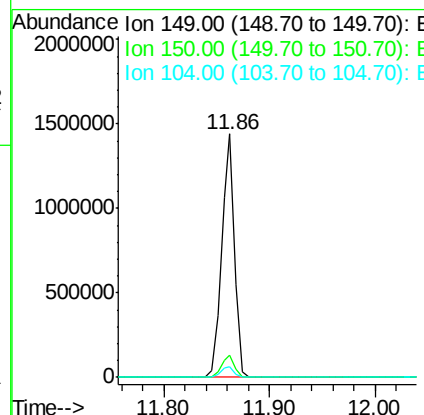
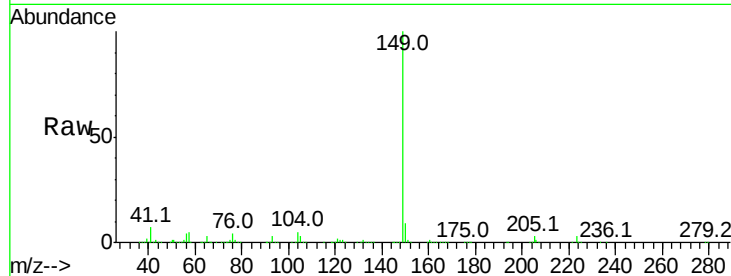
#73
Di-n-butylphthalate
Concen: 38.325 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

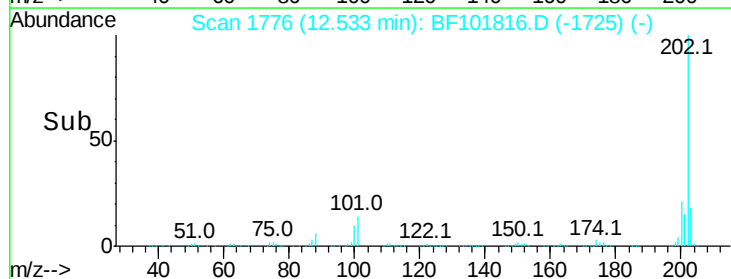
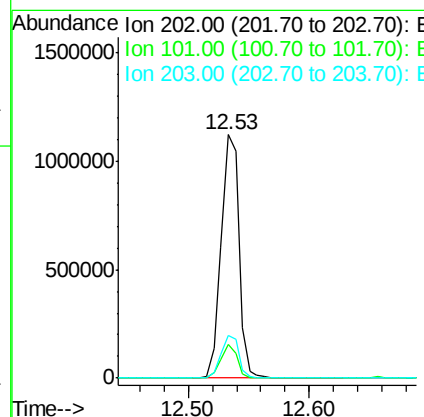
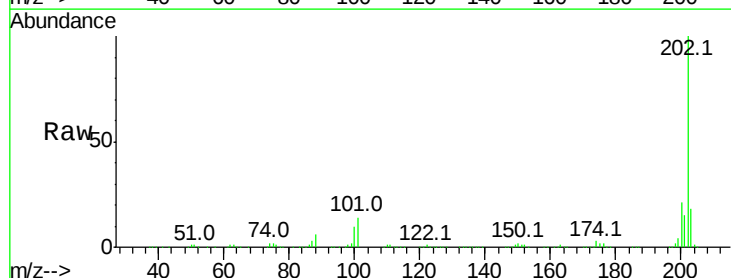
Manual Integrations
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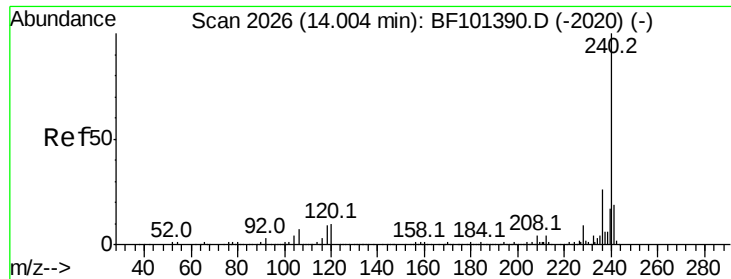
Sohil
1/2/2018 1:04:48 PM



#74
Fluoranthene
Concen: 38.802 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Instrument :

BNA_F

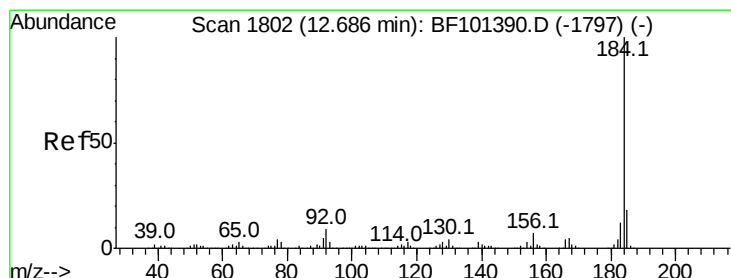
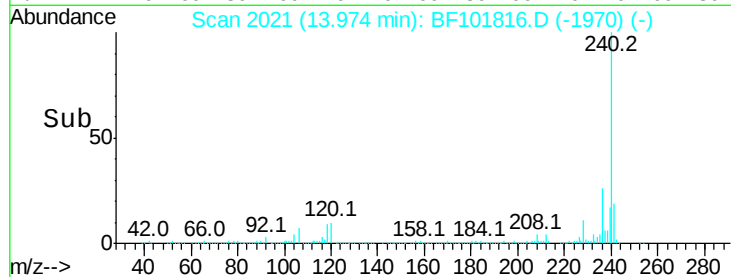
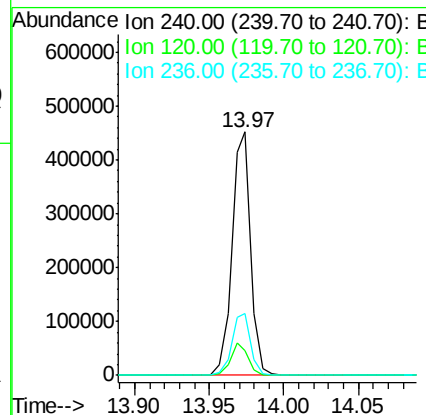
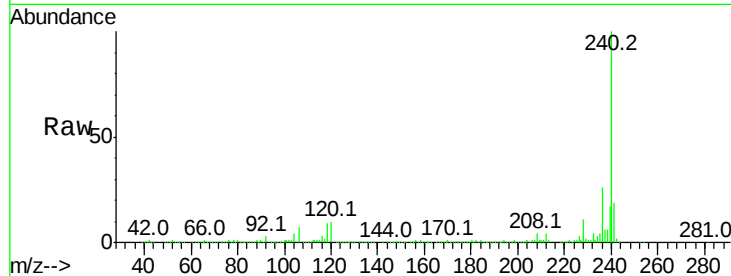
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.4	9.5	14.3	
236	25.6	20.7	31.1	

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#76

Benzidine

Concen: 47.381 ng

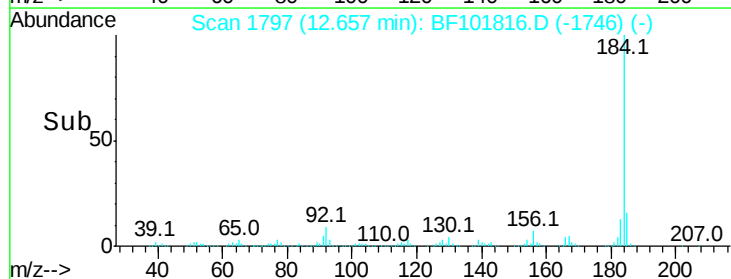
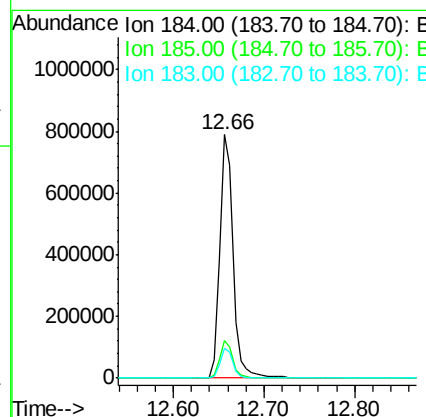
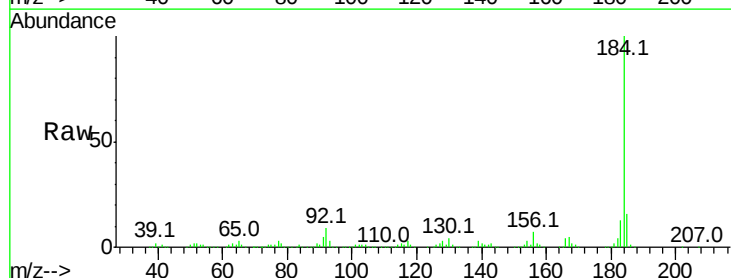
RT: 12.66 min Scan# 1797

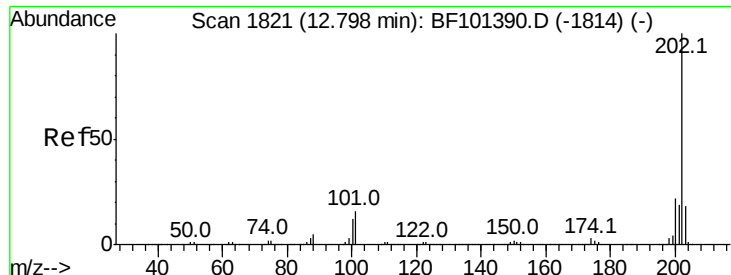
Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	12.6	18.8	
183	12.5	9.3	13.9	





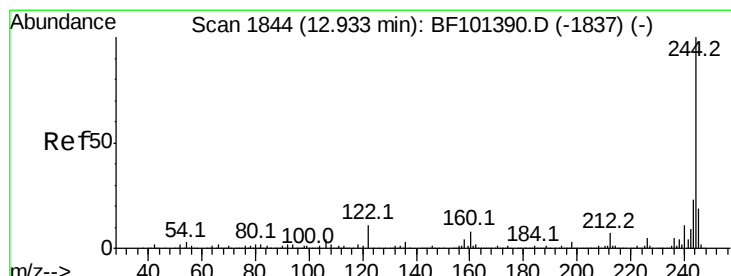
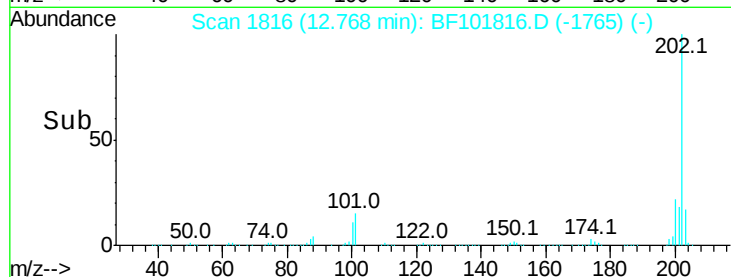
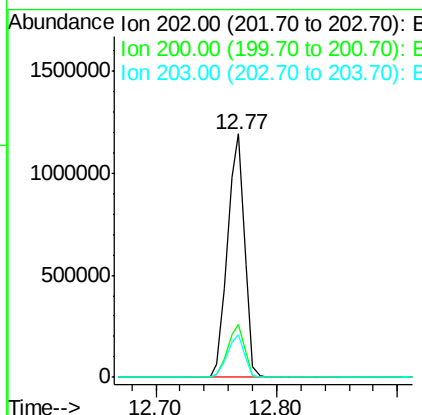
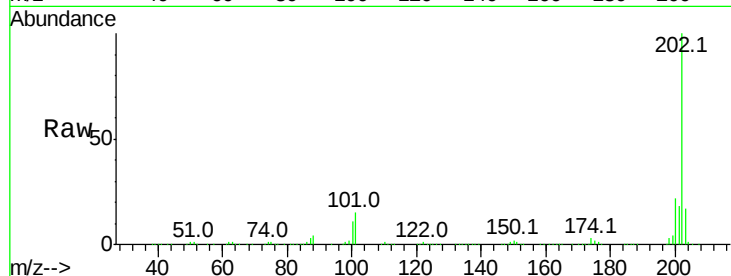
#77
Pvrene
Concen: 38.822 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1170880
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.3 21.5

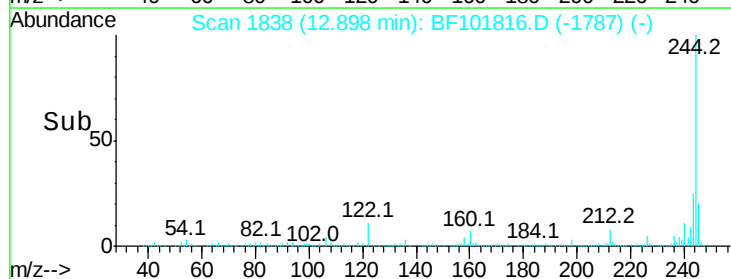
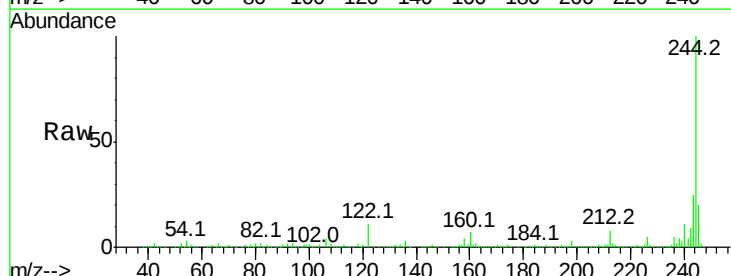
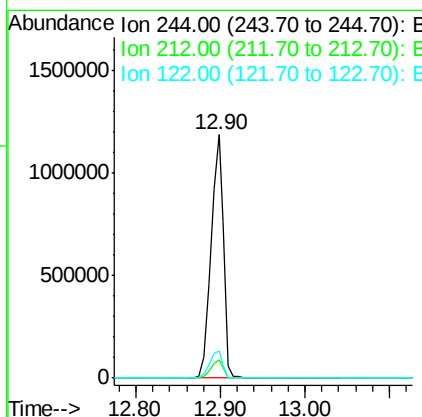
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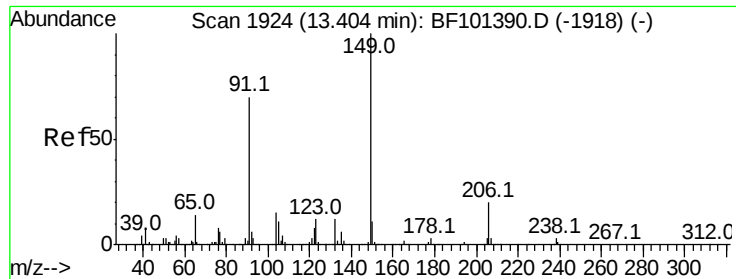
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#78
Terphenyl-d14
Concen: 74.784 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:244 Resp: 1246641
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.0
122 11.5 11.0 16.4





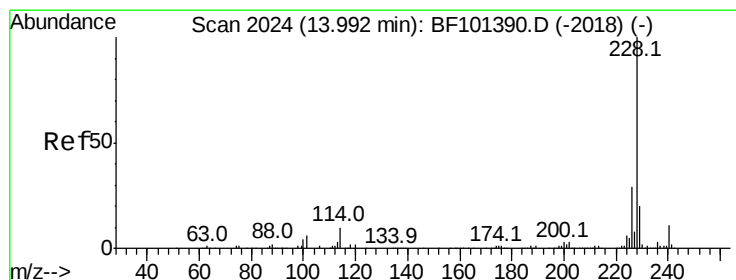
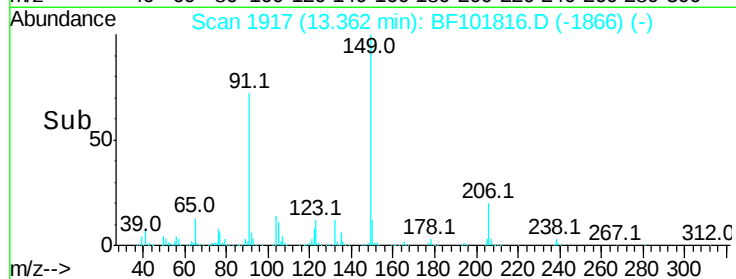
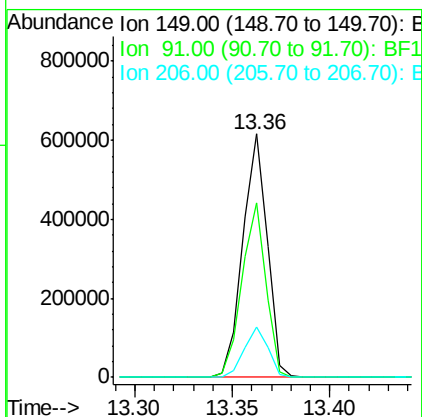
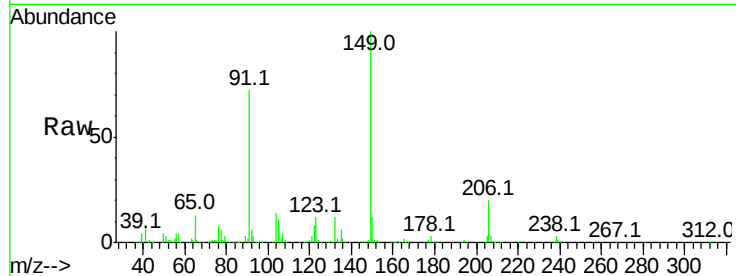
#79
Butylbenzylphthalate
Concen: 39.228 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	535341		
91	71.8	56.8	85.2	
206	20.5	14.1	21.1	

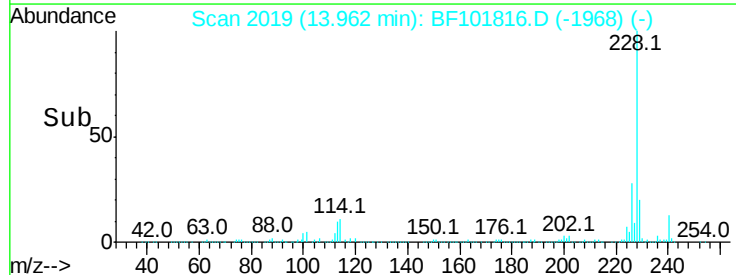
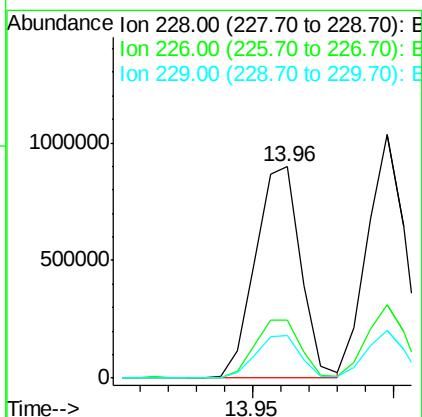
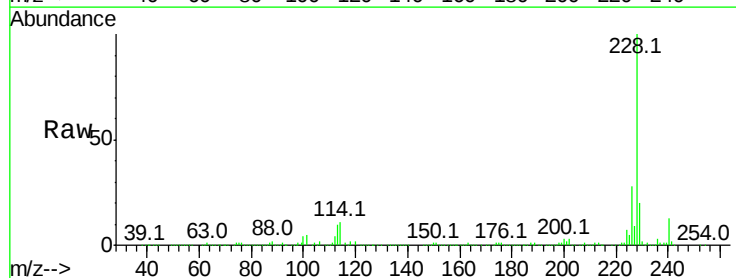
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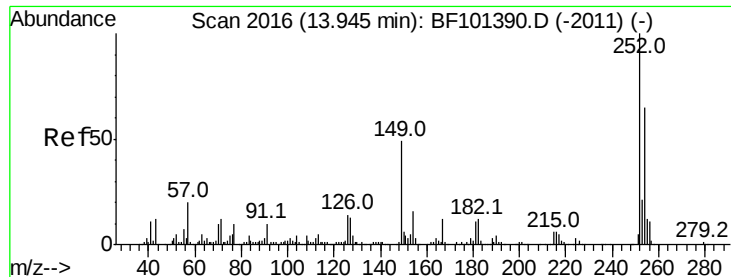
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#80
Benzo(a)anthracene
Concen: 37.814 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1003428		
226	27.6	22.6	33.8	
229	20.1	15.8	23.6	





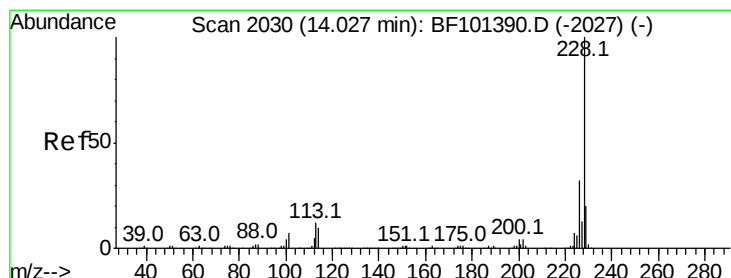
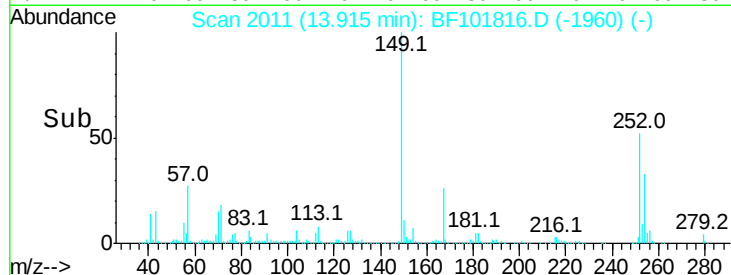
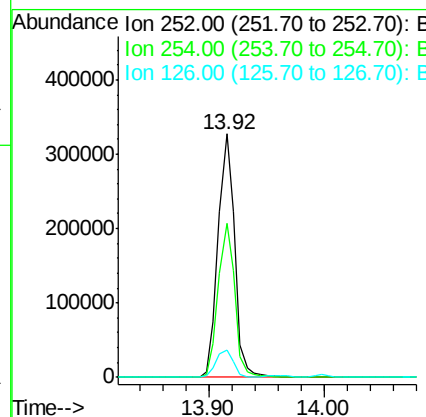
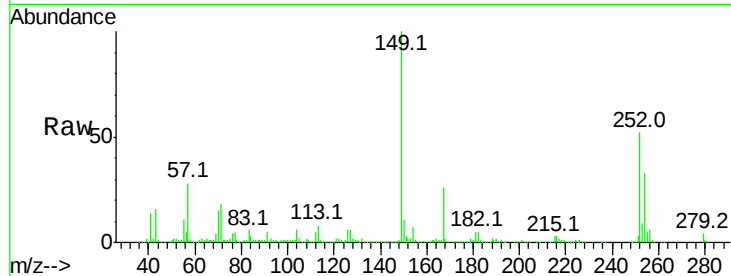
#81
 3,3'-Dichlorobenzidine
 Concen: 37.940 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.4	11.3	16.9

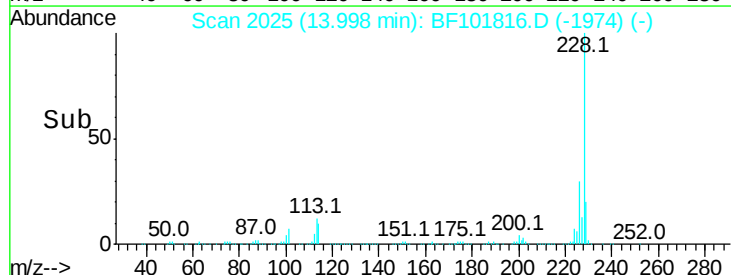
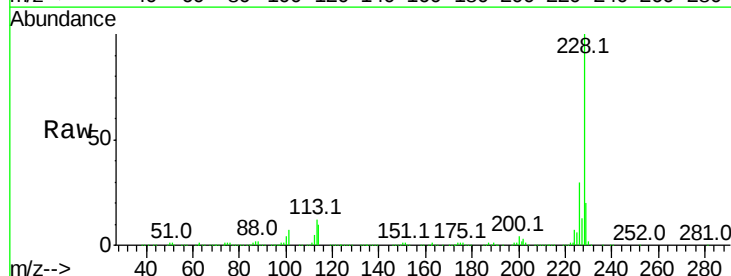
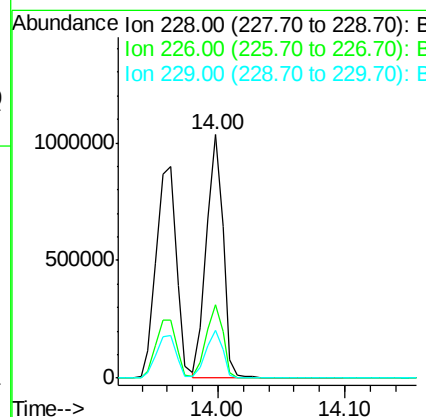
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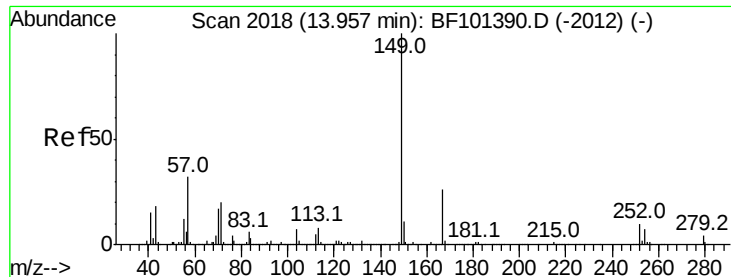
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#82
 Chrysene
 Concen: 37.828 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.8	16.2	24.4





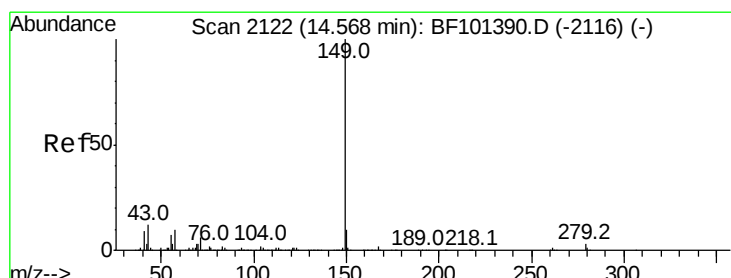
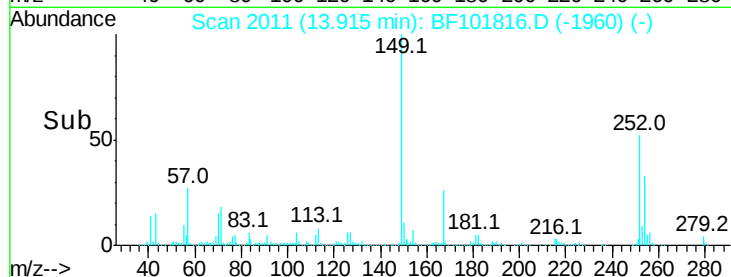
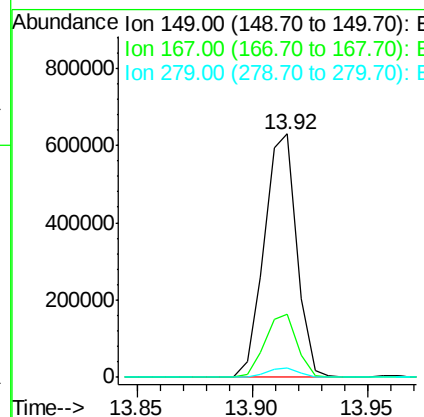
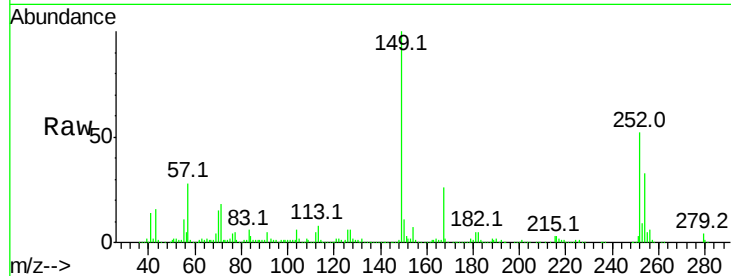
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.665 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.1	3.0	4.4

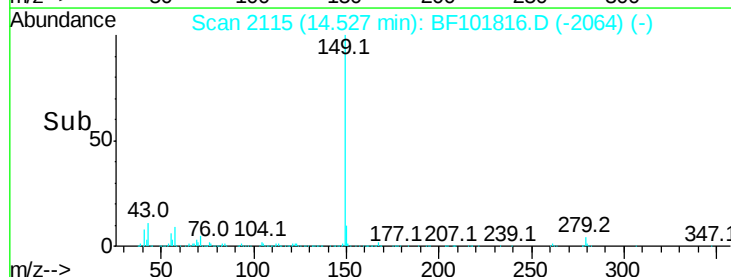
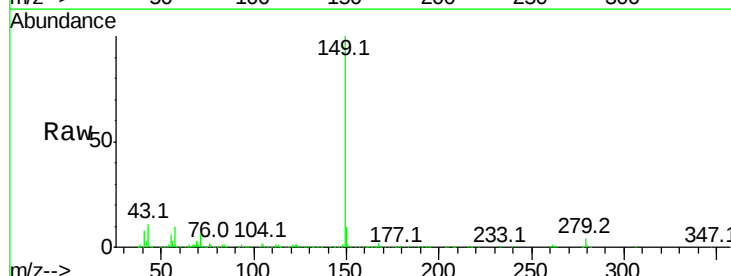
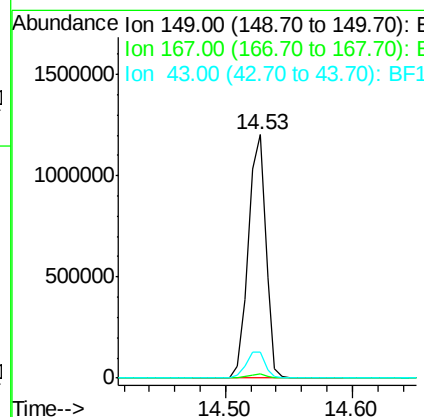
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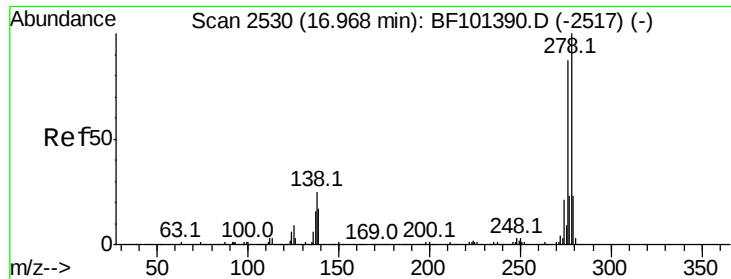
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#84
 Di-n-octyl phthalate
 Concen: 37.088 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF101816.D
 Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6





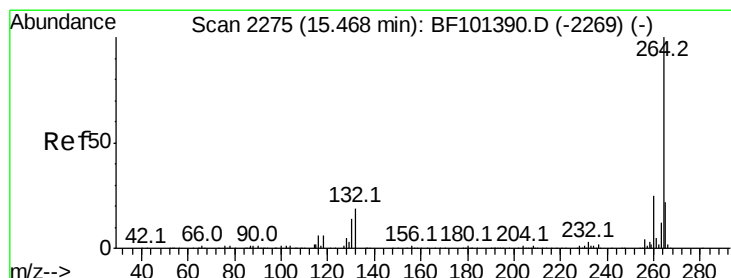
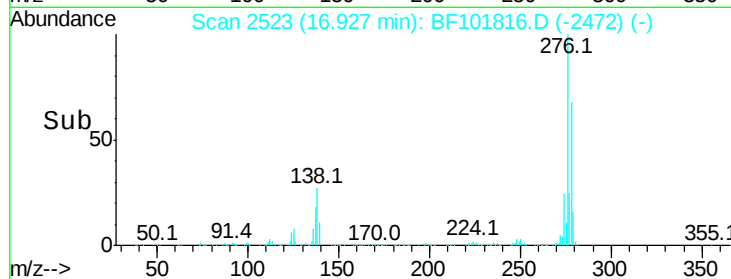
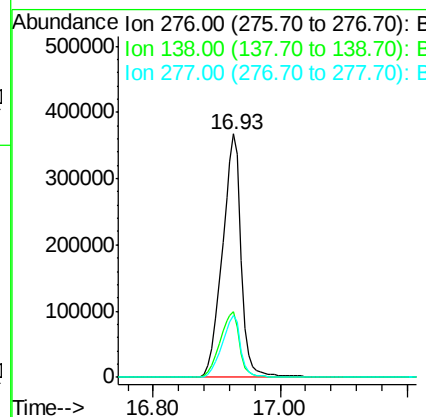
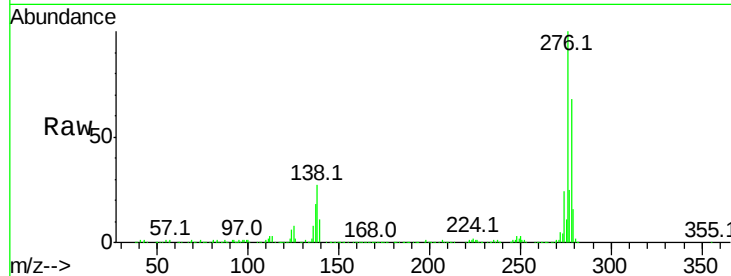
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.352 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.5	20.1	30.1

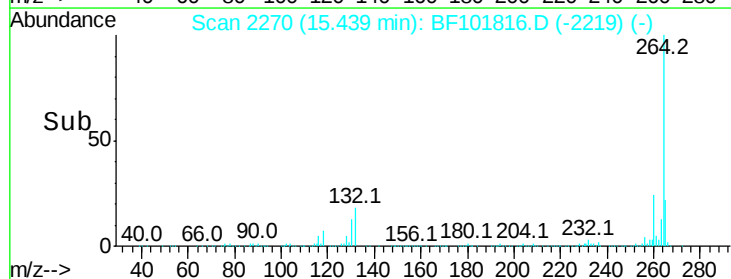
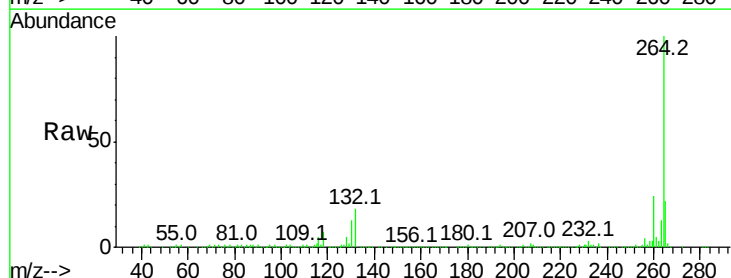
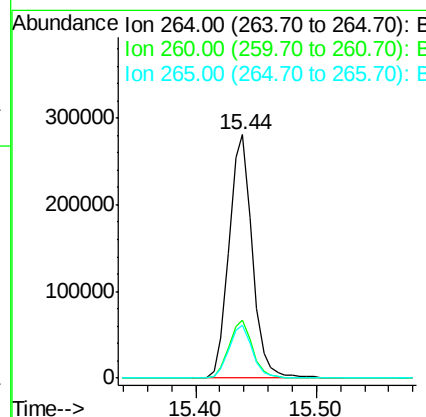
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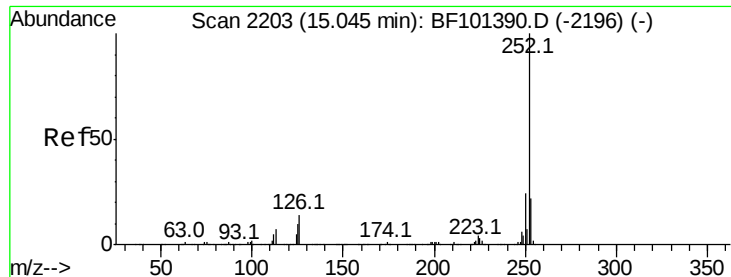
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3





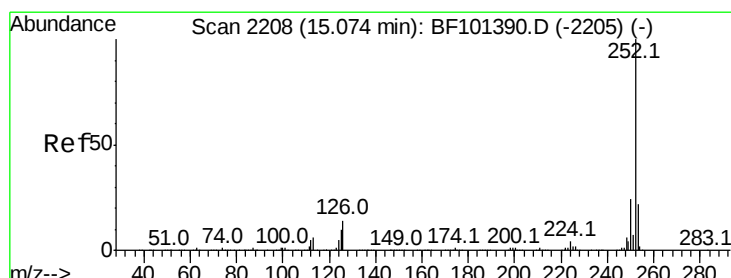
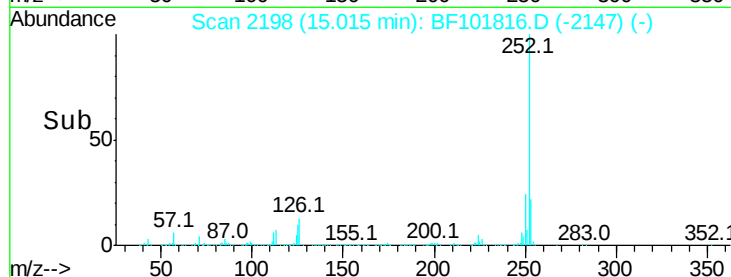
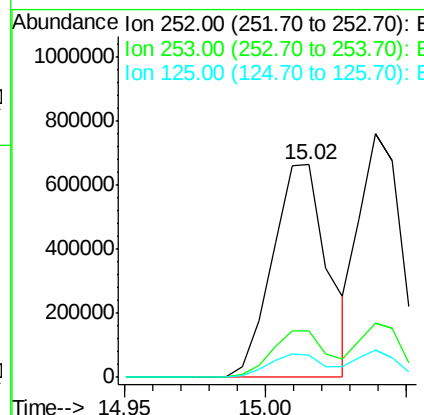
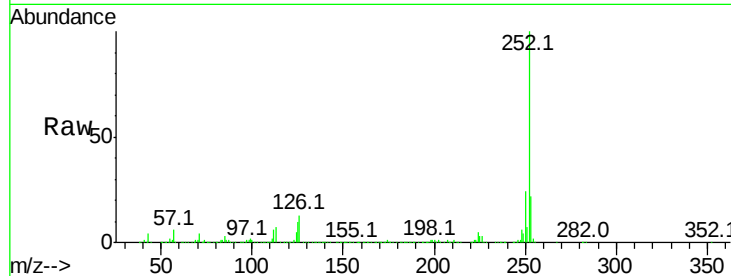
#87
Benzo(b)fluoranthene
Concen: 39.459 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.2	9.0	13.6

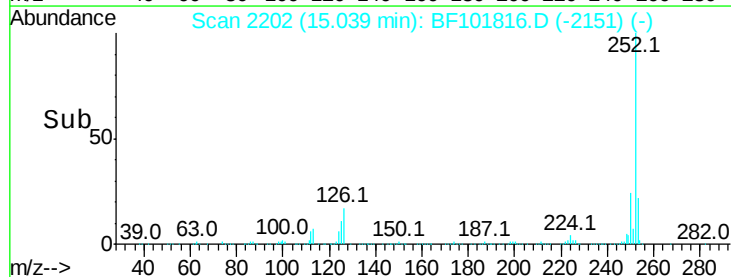
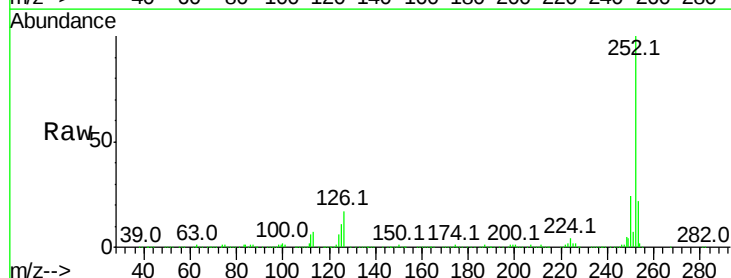
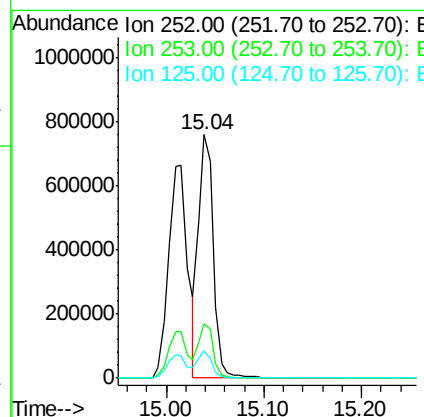
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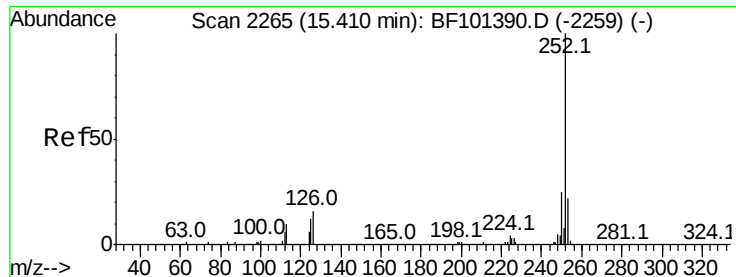
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#88
Benzo(k)fluoranthene
Concen: 35.928 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.3	10.2	15.2





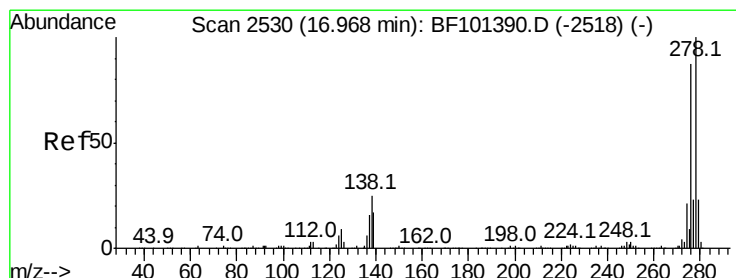
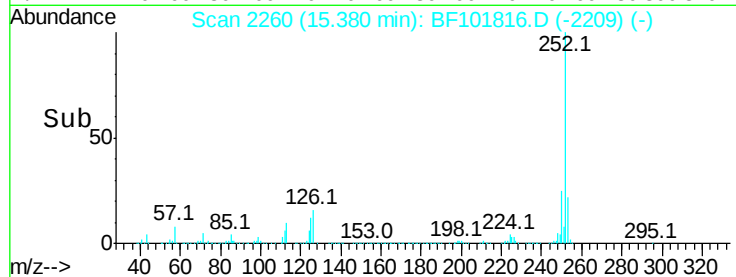
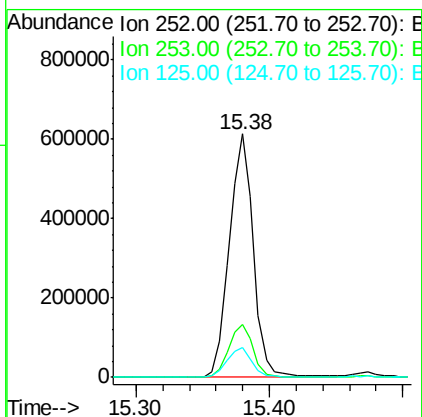
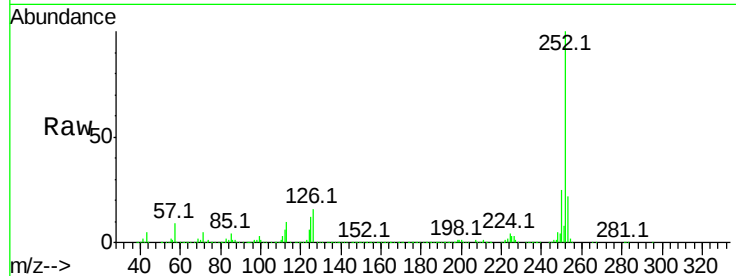
#89
Benzo(a)pyrene
Concen: 36.962 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.3	9.8	14.6

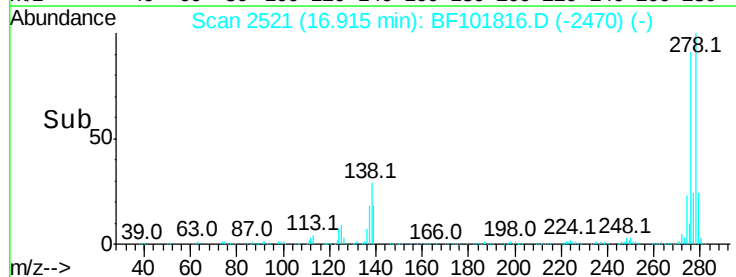
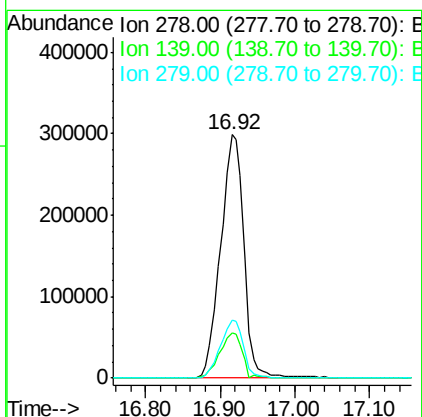
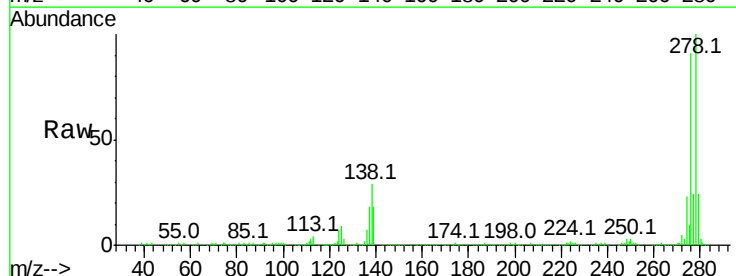
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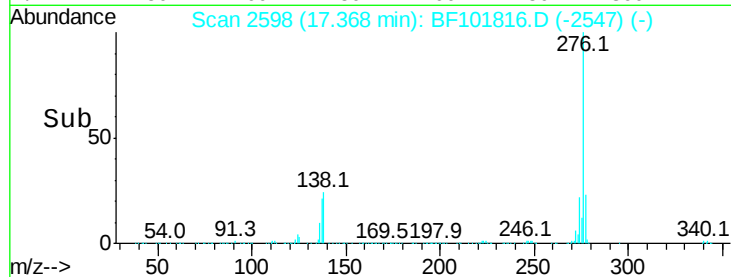
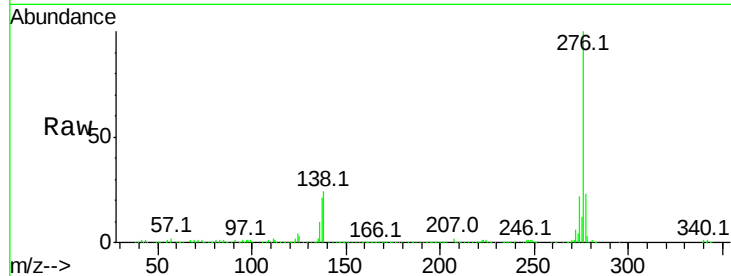
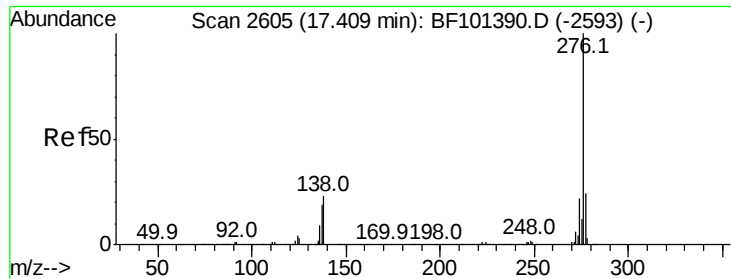
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.089 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.762 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BF101816.D

Acq: 29 Dec 2017 9:18

Tot Ion:	276	Resp:	657073
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	24.2	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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