

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101465.D
 Acq On : 16 Dec 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/18/2017 2:04:29 PM

Quant Time: Dec 16 03:07:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154011	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	606732	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	258402	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	408104	20.00	ng	0.00
75) Chrysene-d12	14.00	240	282770	20.00	ng	0.00
86) Perylene-d12	15.47	264	271298	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	808902	78.24	ng	0.00
7) Phenol-d6	6.46	99	925959	71.96	ng	0.00
23) Nitrobenzene-d5	7.39	82	822458	75.46	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	175408	70.45	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1312002	78.76	ng	0.00
78) Terphenyl-d14	12.93	244	931579	79.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	193463	36.416	ng	94
3) Pyridine	3.30	79	561324	38.028	ng	96
4) n-Nitrosodimethylamine	3.27	42	245492	36.122	ng	99
6) Aniline	6.49	93	644971	36.069	ng	95
8) 2-Chlorophenol	6.60	128	408583	37.567	ng	97
9) Benzaldehyde	6.37	77	356100	37.472	ng	98
10) Phenol	6.47	94	523965	35.726	ng	80
11) bis(2-Chloroethyl)ether	6.56	93	421498	36.639	ng	95
12) 1,3-Dichlorobenzene	6.76	146	465191	37.897	ng	99
13) 1,4-Dichlorobenzene	6.83	146	473267	37.755	ng	99
14) 1,2-Dichlorobenzene	6.99	146	425218	37.686	ng	98
15) Benzyl Alcohol	6.97	79	308722	34.857	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	633089	35.958	ng	82
17) 2-Methylphenol	7.08	107	358610	35.845	ng	# 93
18) Hexachloroethane	7.32	117	134179	30.788	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	287228	33.990	ng	94
20) 3+4-Methylphenols	7.23	107	407352	38.424	ng	# 61
22) Acetophenone	7.23	105	518073	37.422	ng	# 87
24) Nitrobenzene	7.41	77	440173	36.489	ng	98
25) Isophorone	7.64	82	781693	35.751	ng	97
26) 2-Nitrophenol	7.72	139	174945	33.757	ng	99
27) 2,4-Dimethylphenol	7.76	122	329968	37.478	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	508671	36.623	ng	98
29) 2,4-Dichlorophenol	7.97	162	337318	38.780	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	345728	37.664	ng	97
31) Naphthalene	8.12	128	1107950	36.273	ng	99
32) Benzoic acid	7.90	122	155948m	29.889	ng	
33) 4-Chloroaniline	8.17	127	499721	37.641	ng	97
34) Hexachlorobutadiene	8.23	225	204734	38.563	ng	98
35) Caprolactam	8.56	113	107434	35.570	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	346071	36.198	ng	100
37) 2-Methylnaphthalene	8.82	142	722986	36.330	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	344248	39.458	ng	# 97
42) 2,4,6-Trichlorophenol	9.10	196	208076	39.616	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	222359	38.665	ng	94
45) 1,1'-Biphenyl	9.27	154	876553	38.250	ng	99
46) 2-Chloronaphthalene	9.30	162	656275	37.427	ng	98
47) 2-Nitroaniline	9.41	65	241890	39.933	ng	91
48) Acenaphthylene	9.72	152	1007687	36.385	ng	99
49) Dimethylphthalate	9.57	163	771232	37.106	ng	99
50) 2,6-Dinitrotoluene	9.65	165	151519	35.868	ng	95
51) Acenaphthene	9.89	154	594863	35.750	ng	99
52) 3-Nitroaniline	9.83	138	212525	40.352	ng	96
54) Dibenzofuran	10.06	168	806807	38.154	ng	98
55) 4-Nitrophenol	10.00	139	73398	31.960	ng	93
56) 2,4-Dinitrotoluene	10.06	165	168485	35.400	ng #	79
57) Fluorene	10.41	166	660627	36.931	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	147870	35.788	ng #	88
59) Diethylphthalate	10.27	149	760494	36.948	ng	96
60) 4-Chlorophenyl-phenylether	10.39	204	329759	38.464	ng	95
61) 4-Nitroaniline	10.44	138	186814	35.289	ng	97
62) Azobenzene	10.56	77	712325	33.408	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	11178	5.367	ng	94
65) n-Nitrosodiphenylamine	10.52	169	638668	42.383	ng	96
66) 4-Bromophenyl-phenylether	10.89	248	196944	42.949	ng #	86
67) Hexachlorobenzene	10.96	284	196543	40.497	ng	92
68) Atrazine	11.04	200	167703	37.324	ng	95
69) Pentachlorophenol	11.16	266	61406	36.426	ng	99
70) Phenanthrene	11.37	178	855429	37.692	ng	99
71) Anthracene	11.43	178	875841	37.780	ng	100
72) Carbazole	11.59	167	798143	36.772	ng	98
73) Di-n-butylphthalate	11.90	149	1066044	40.466	ng	99
74) Fluoranthene	12.56	202	799950	33.580	ng	99
76) Benzidine	12.69	184	452342	37.876	ng	99
77) Pyrene	12.80	202	803960	37.884	ng	99
79) Butylbenzylphthalate	13.40	149	376522	39.211	ng	97
80) Benzo(a)anthracene	13.99	228	691958	37.059	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	244571	40.171	ng	99
82) Chrysene	14.03	228	662543	37.581	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	477592	39.267	ng	99
84) Di-n-octyl phthalate	14.56	149	820536	37.829	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	553069	35.229	ng	97
87) Benzo(b)fluoranthene	15.04	252	651984	39.428	ng	99
88) Benzo(k)fluoranthene	15.07	252	573529	35.672	ng	98
89) Benzo(a)pyrene	15.41	252	574354	37.677	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	483385	36.933	ng	96
91) Benzo(g,h,i)perylene	17.41	276	459927	35.488	ng	95

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

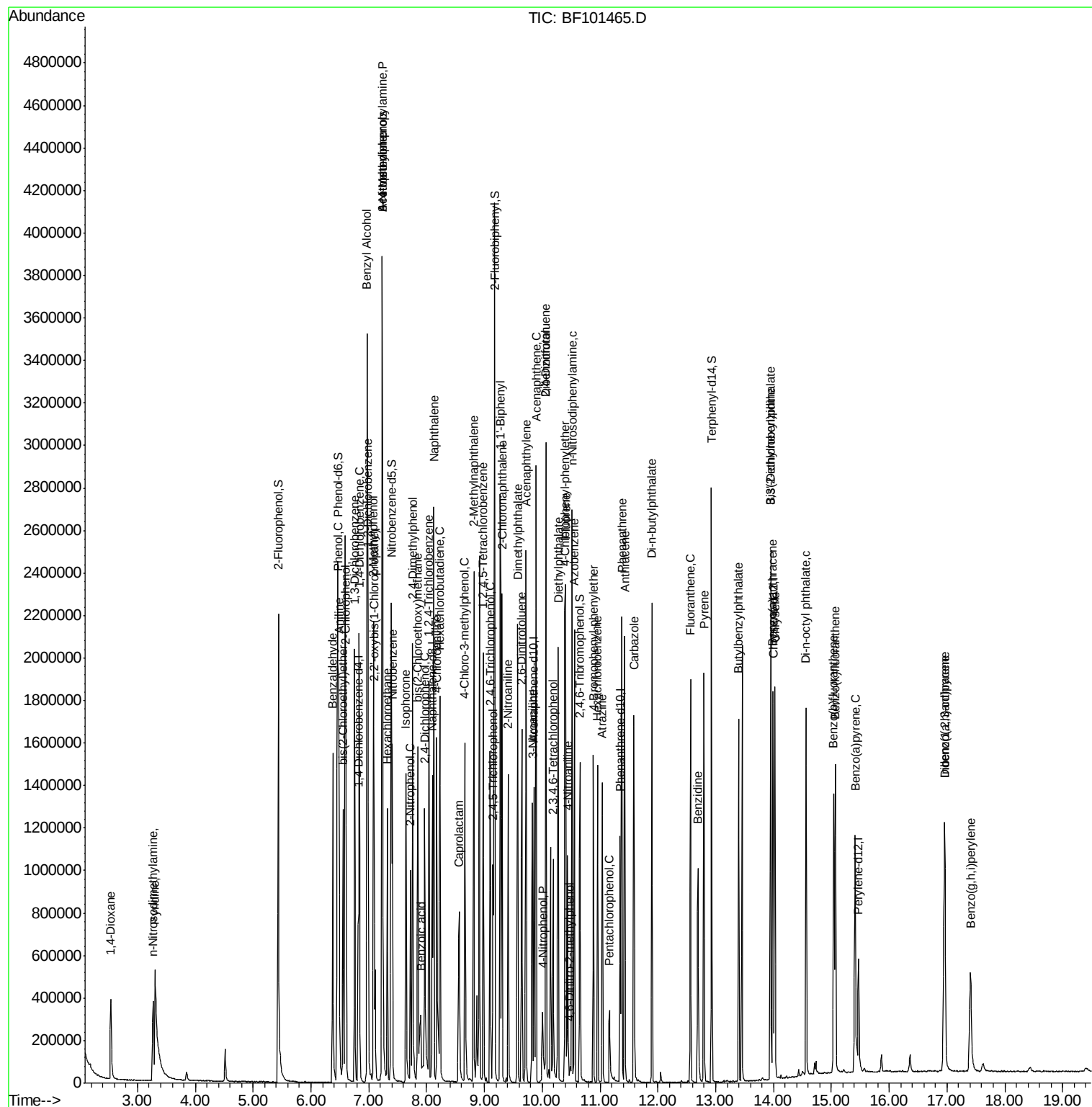
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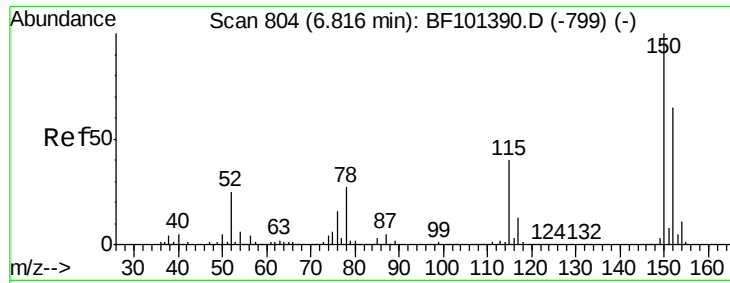
Instrument :
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ClientSampleId :
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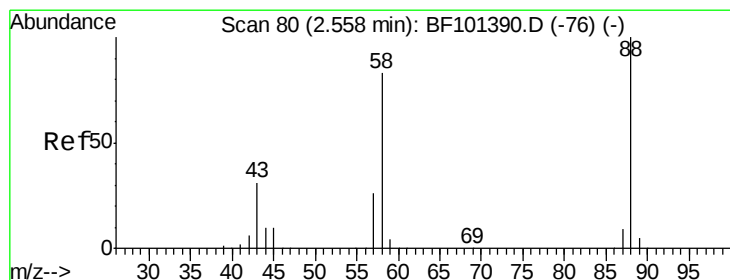
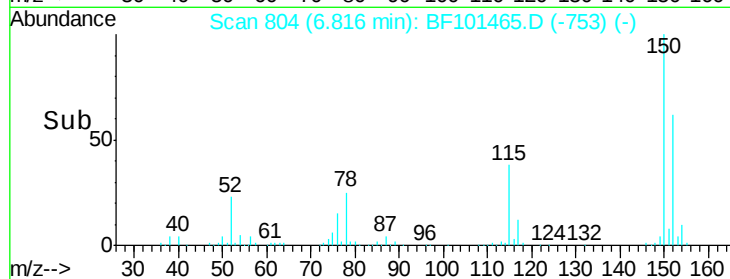
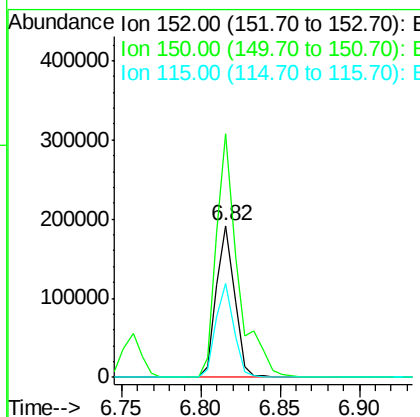
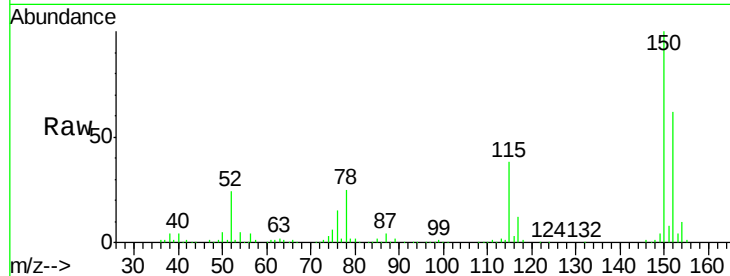
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	61.5	50.1	75.1

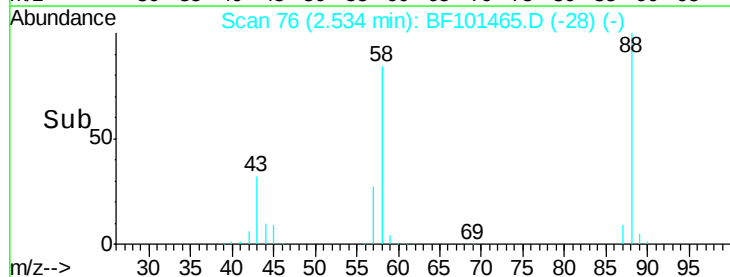
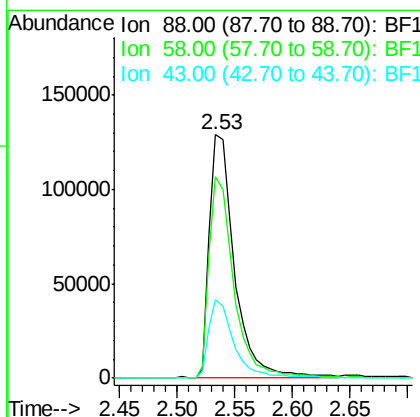
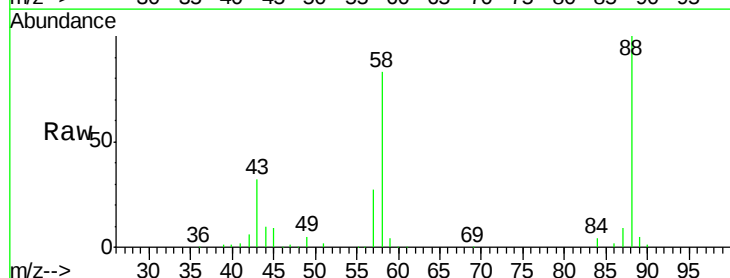
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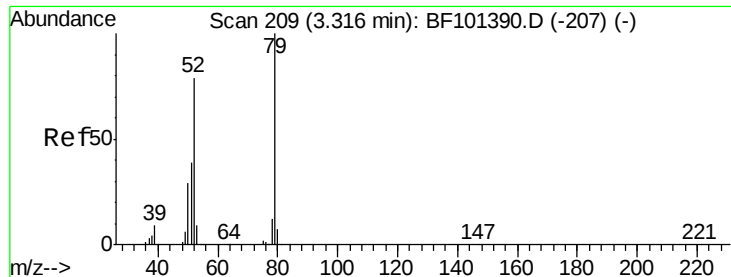
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#2
 1,4-Dioxane
 Concen: 36.416 ng
 RT: 2.53 min Scan# 76
 Delta R.T. -0.02 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.6	93.8
43	33.3	24.6	37.0





#3

Pyridine

Concen: 38.028 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

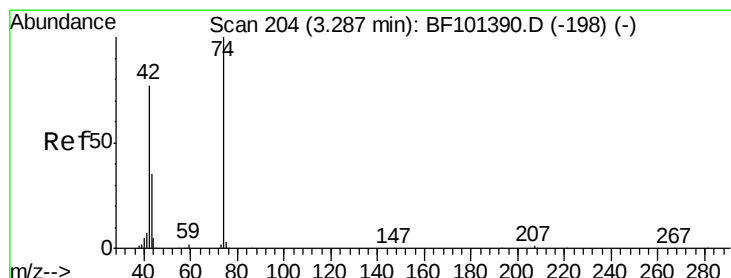
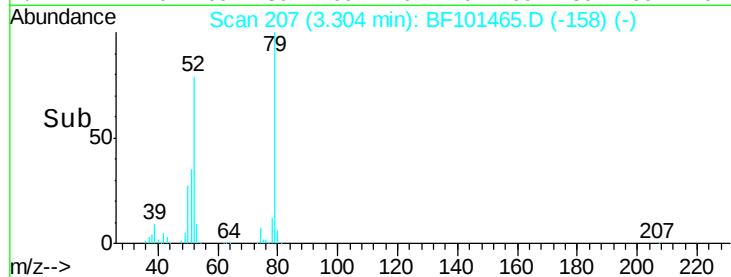
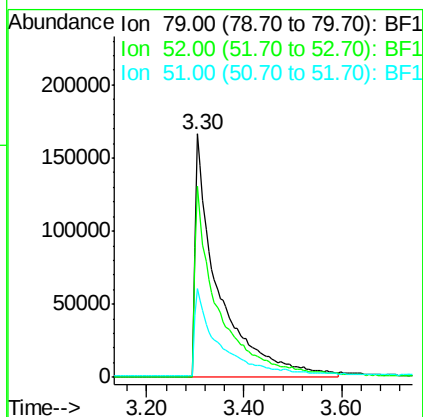
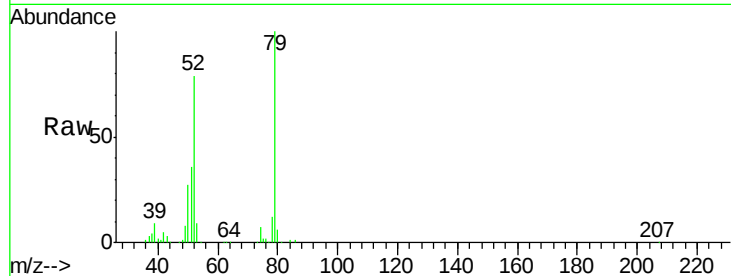
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	561324
Ion Ratio	Lower	Upper	
79	100		
52	78.7	59.8	89.6
51	36.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.122 ng

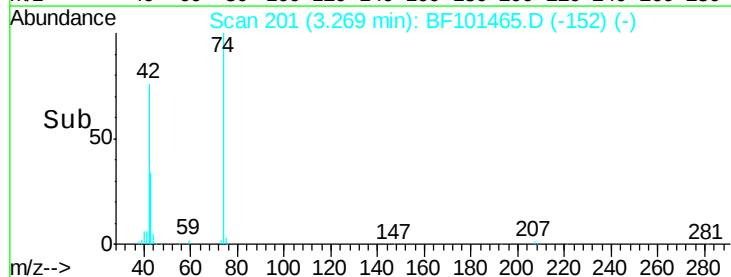
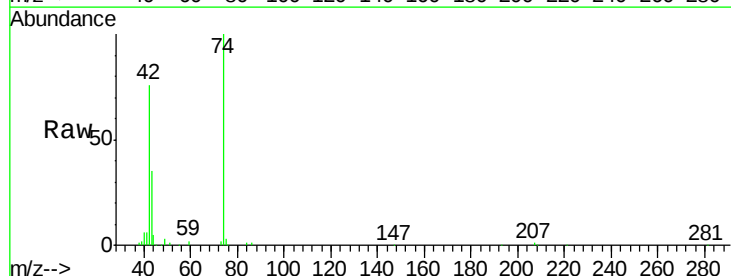
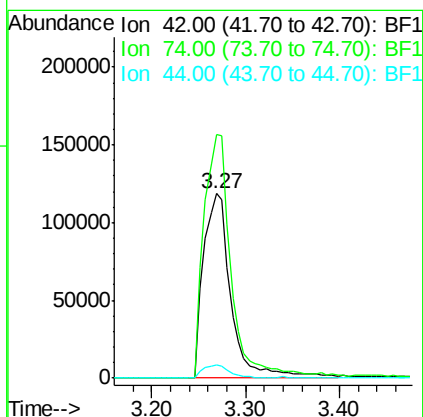
RT: 3.27 min Scan# 201

Delta R.T. -0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	42	Resp:	245492
Ion Ratio	Lower	Upper	
42	100		
74	132.0	104.9	157.3
44	7.0	6.9	10.3





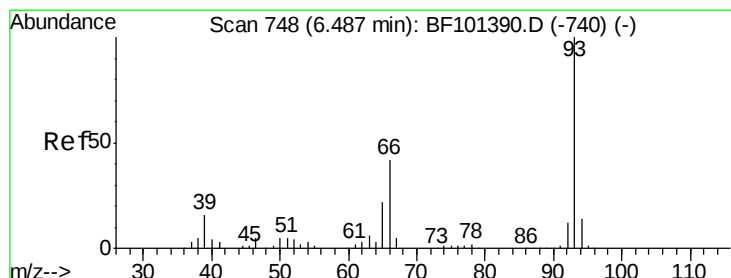
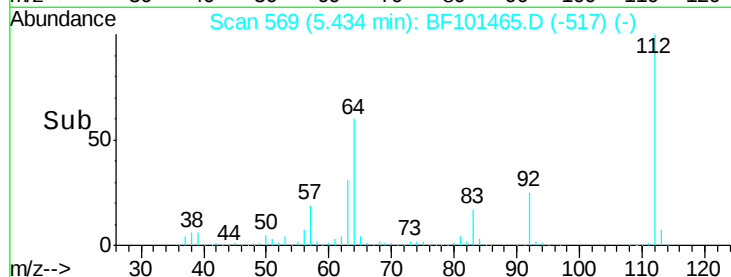
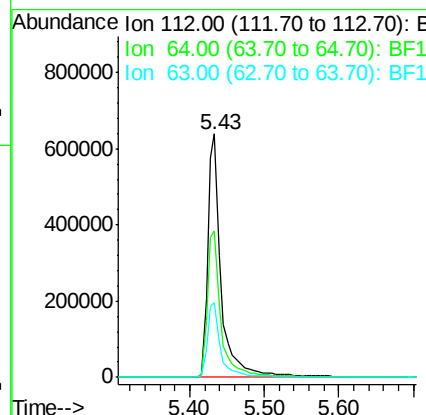
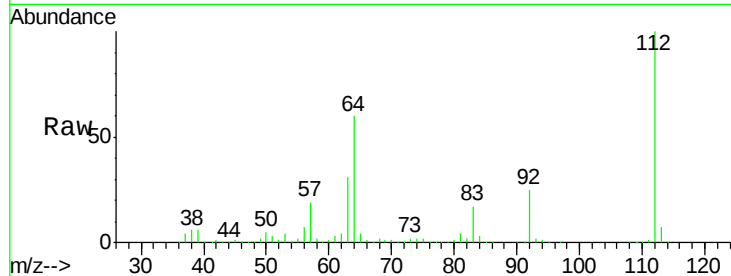
#5
2-Fluorophenol
Concen: 78.236 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.1	47.9	71.9
63	30.5	23.7	35.5

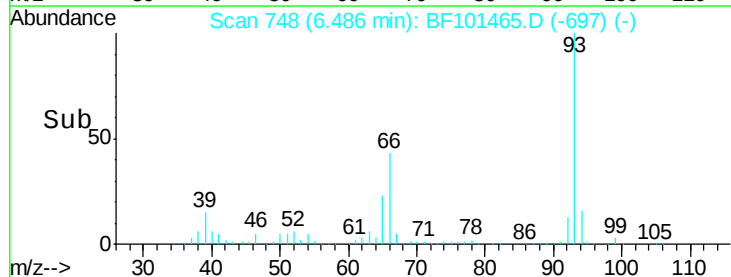
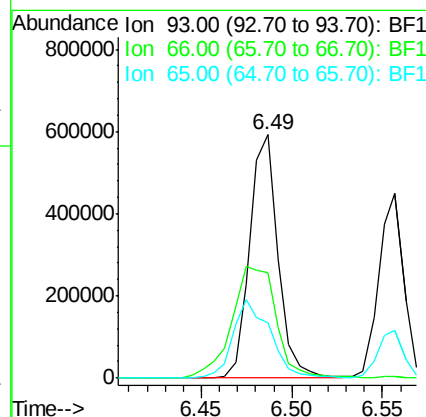
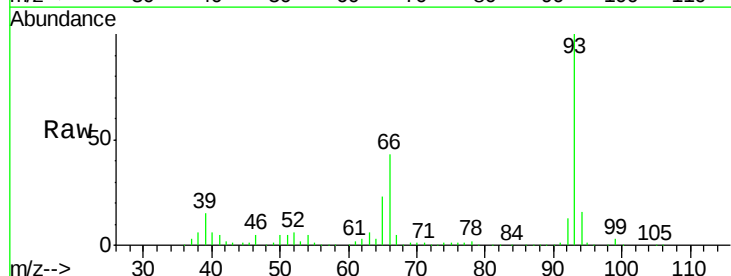
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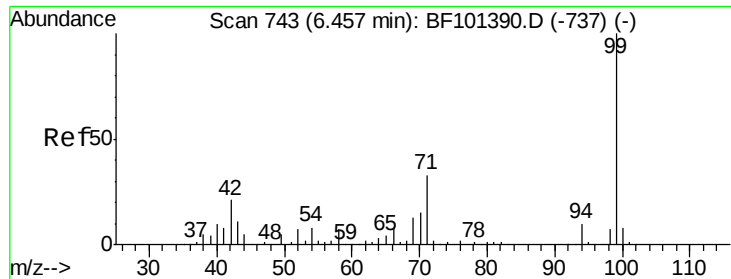
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#6
Aniline
Concen: 36.069 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	43.3	32.2	48.2
65	22.8	16.4	24.6





#7

Phenol-d6

Concen: 71.961 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

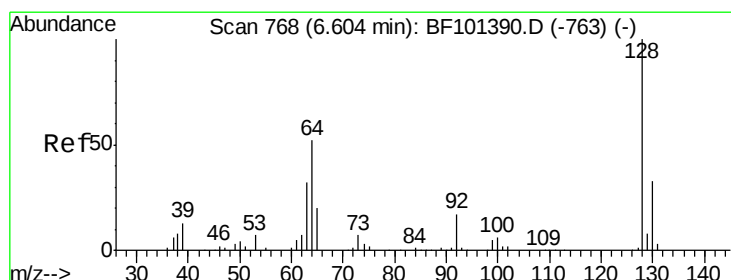
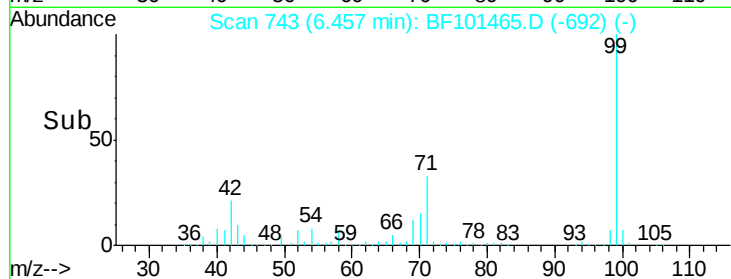
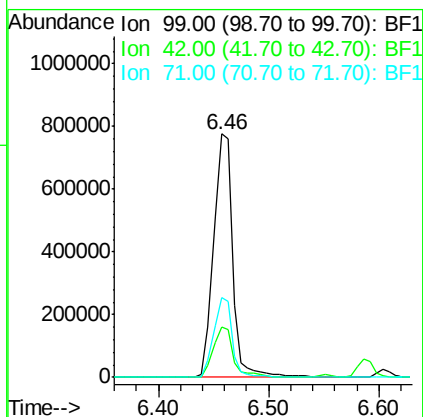
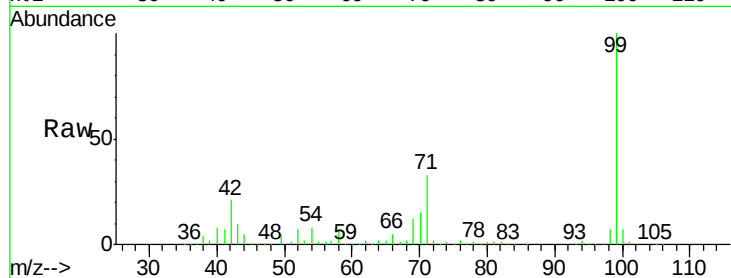
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	925959
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.5	21.7
71	32.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.567 ng

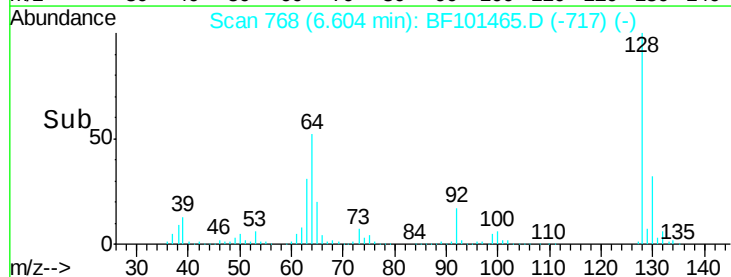
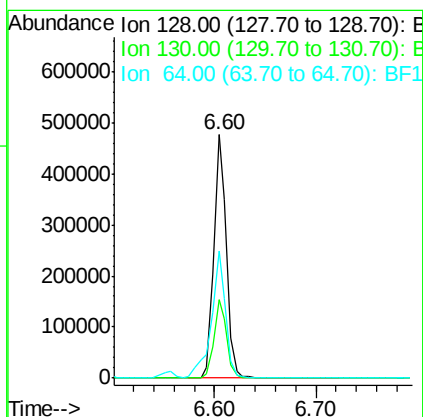
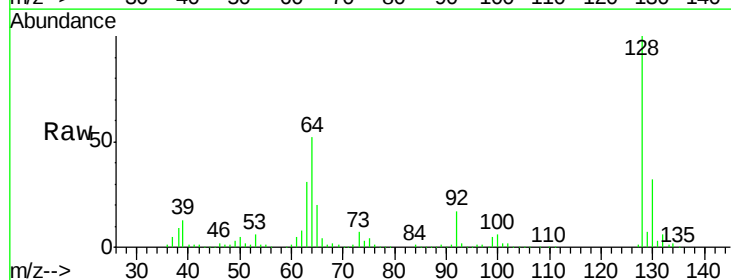
RT: 6.60 min Scan# 768

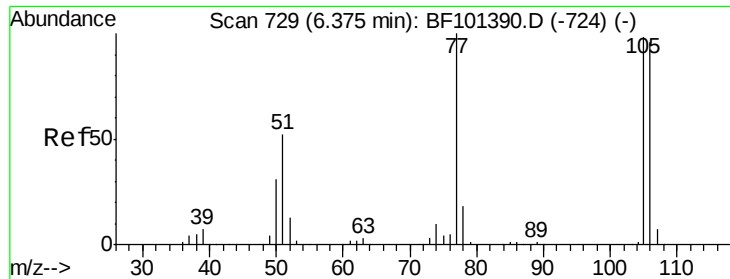
Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	128	Resp:	408583
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	52.0	29.4	69.4





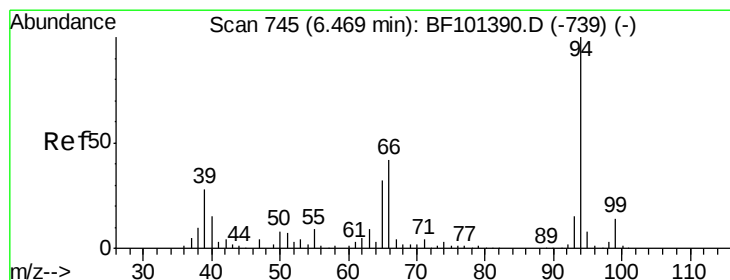
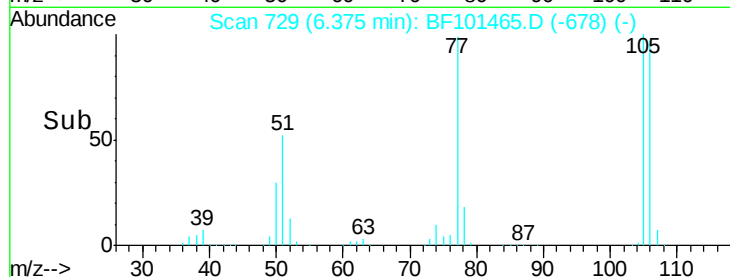
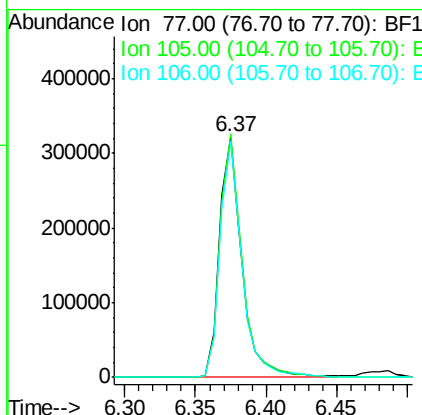
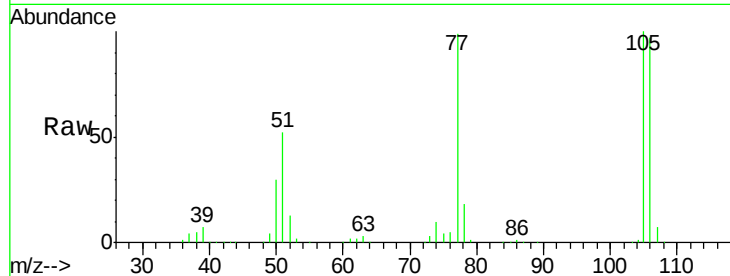
#9
Benzaldehyde
Concen: 37.472 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
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SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.1	121.1
106	98.2	74.5	114.5

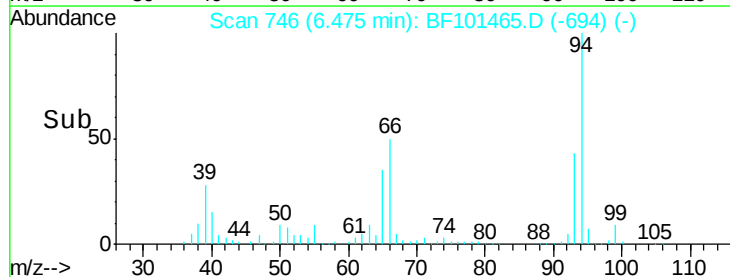
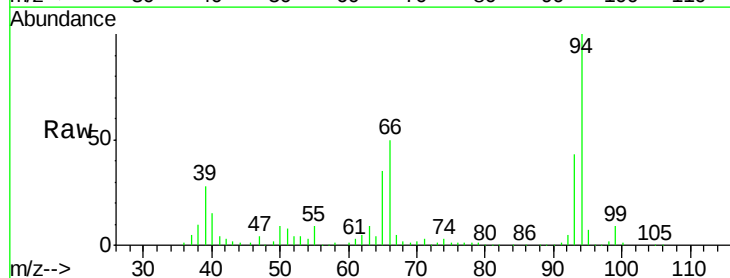
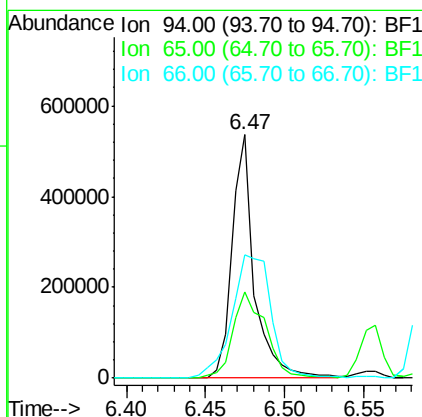
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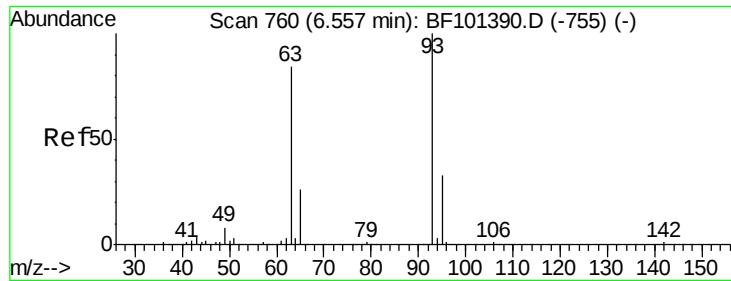
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#10
Phenol
Concen: 35.726 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	7.9	47.9
66	50.4	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.639 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 421498

Ion Ratio Lower Upper

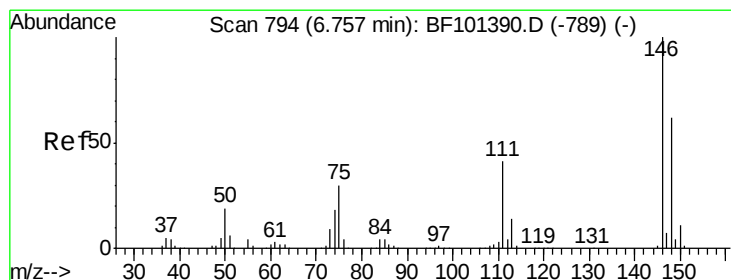
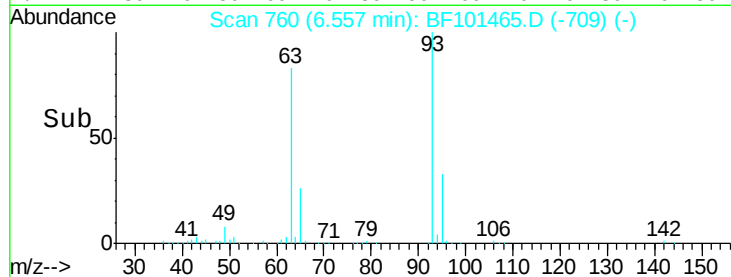
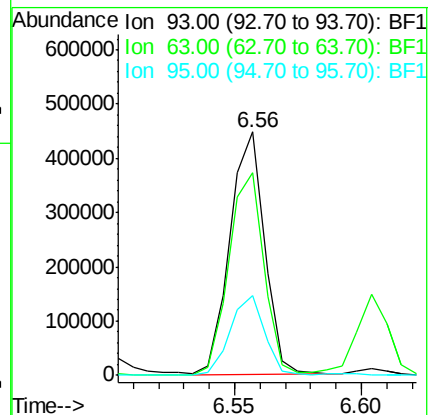
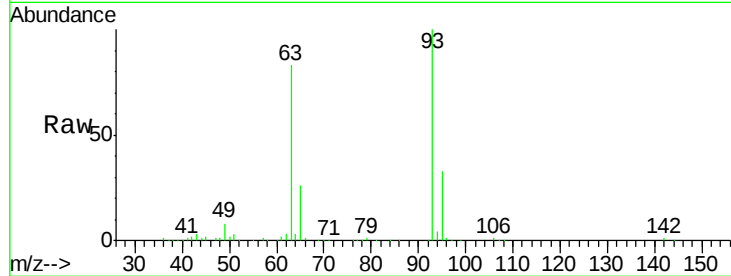
93 100

63 83.4 58.6 98.6

95 32.9 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 37.897 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

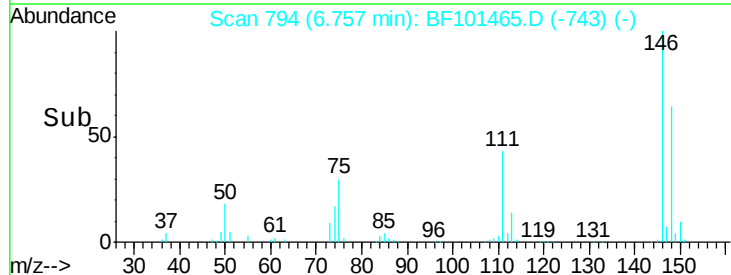
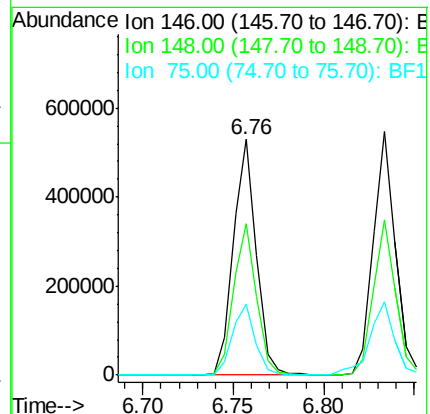
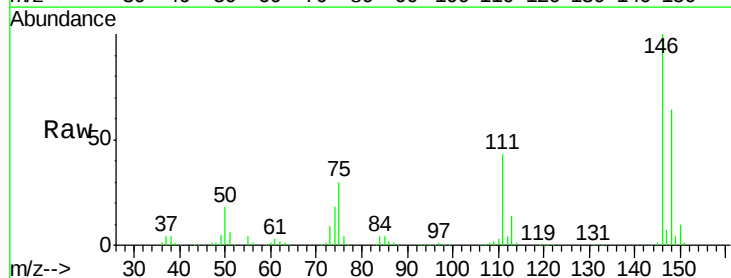
Tgt Ion: 146 Resp: 465191

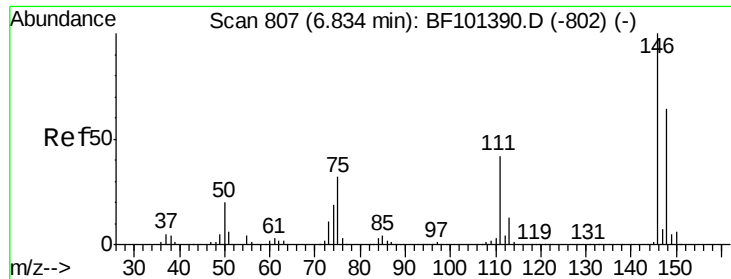
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 30.2 24.2 36.4





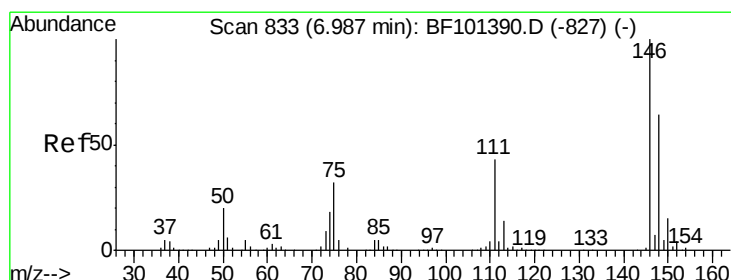
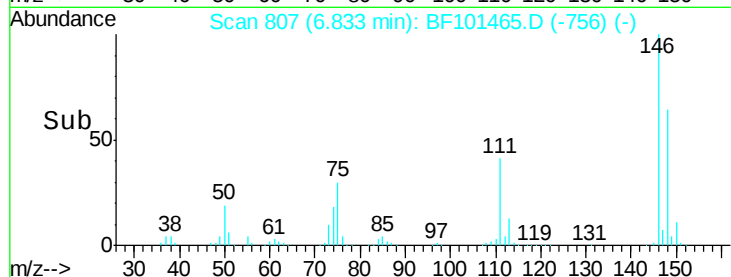
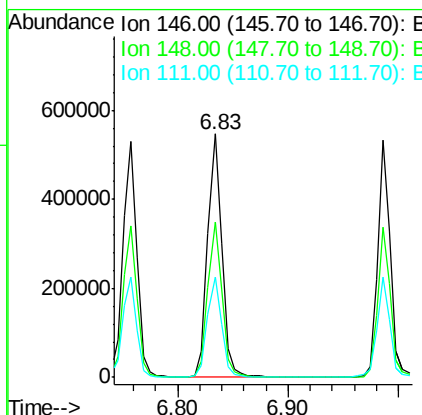
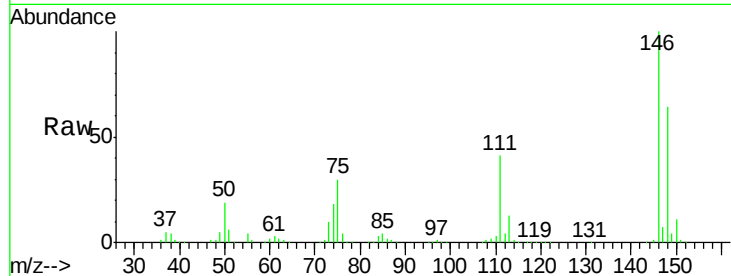
#13
1,4-Dichlorobenzene
Concen: 37.755 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.4	34.2	51.2

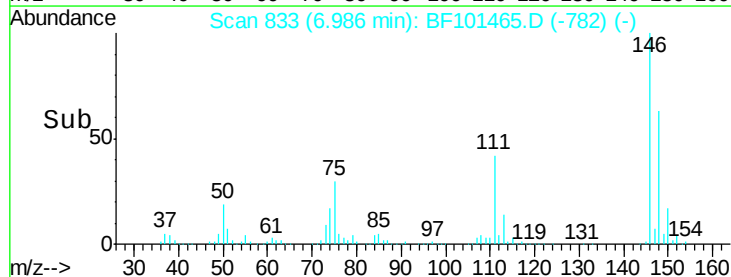
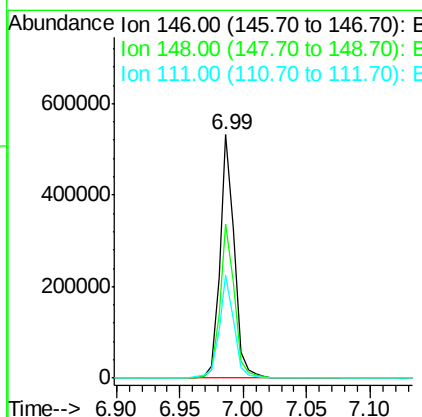
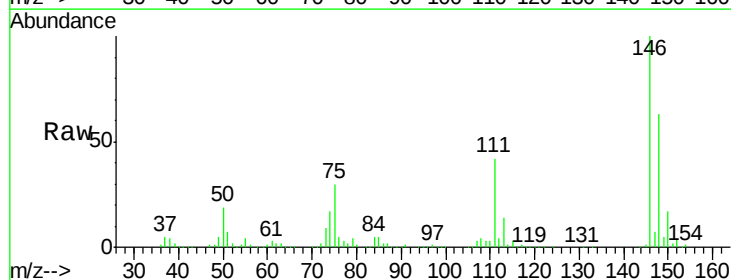
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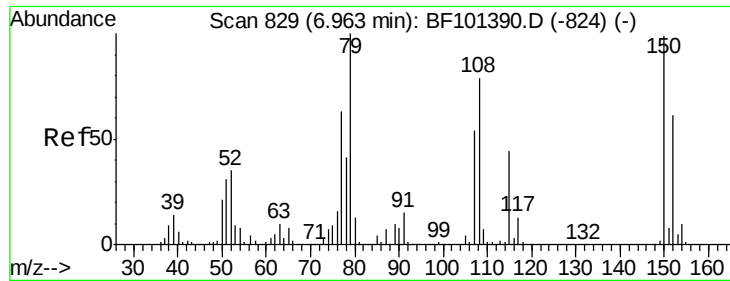
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#14
1,2-Dichlorobenzene
Concen: 37.686 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.5	36.0	54.0





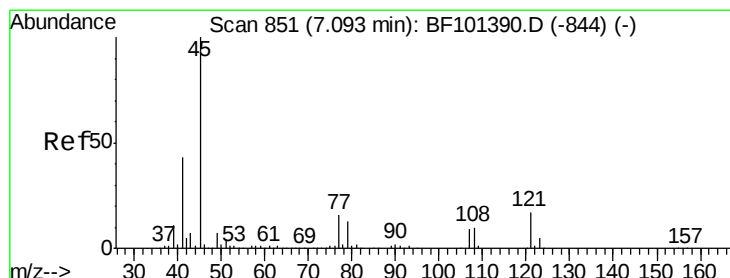
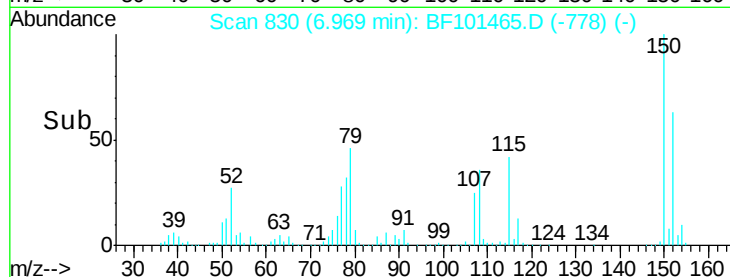
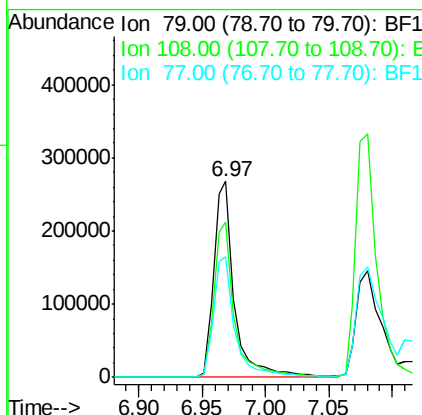
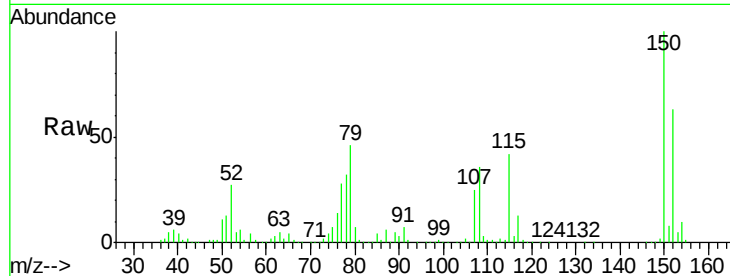
#15
Benzyl Alcohol
Concen: 34.857 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 308722
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 61.7 50.6 75.8

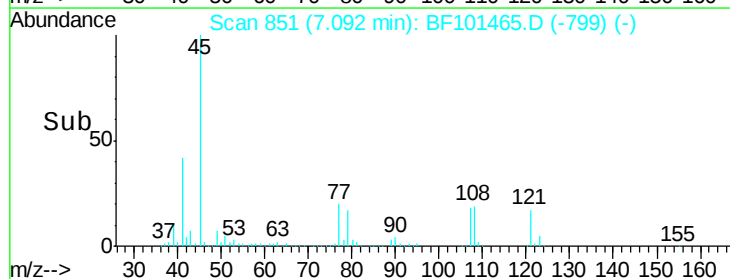
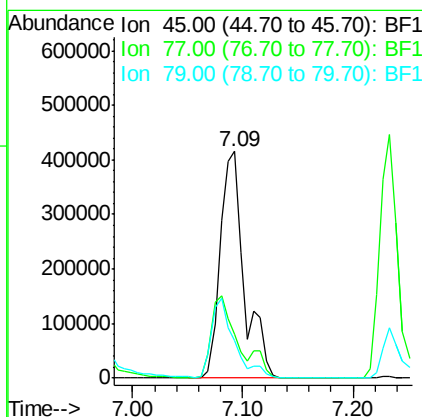
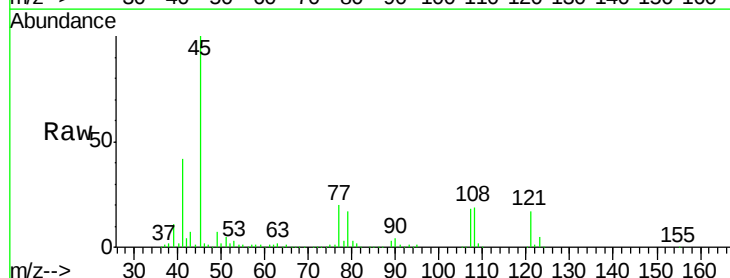
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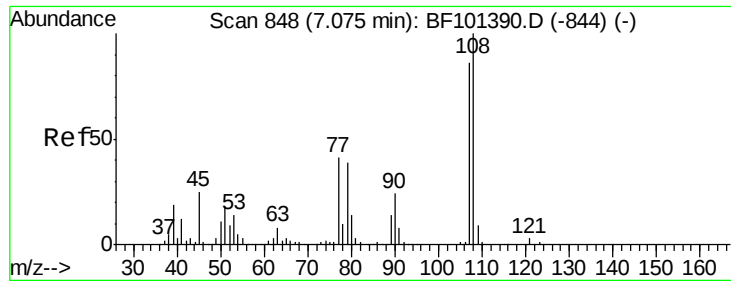
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.958 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion: 45 Resp: 633089
Ion Ratio Lower Upper
45 100
77 19.5 0.0 32.9
79 16.7 0.0 29.6





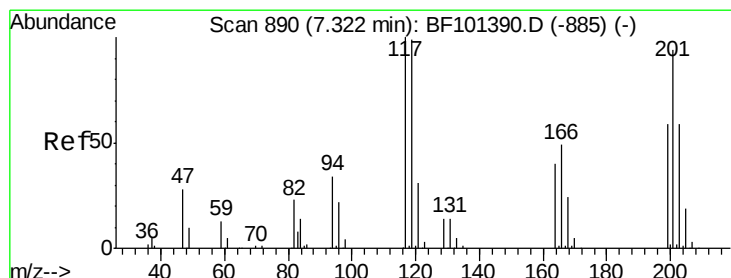
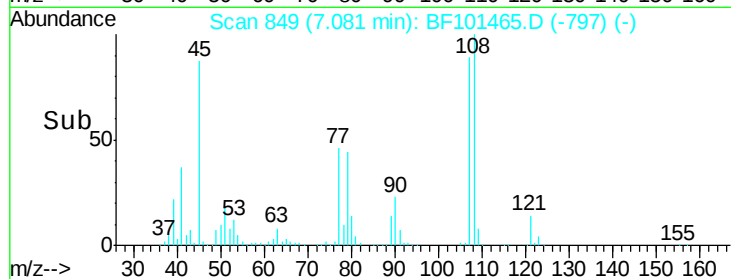
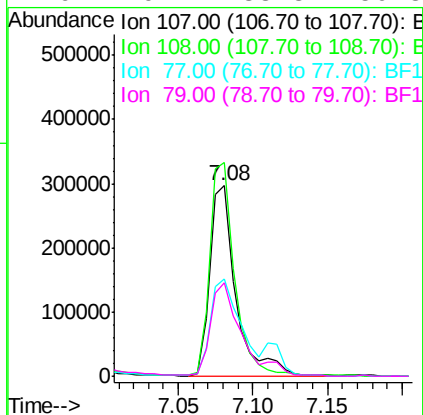
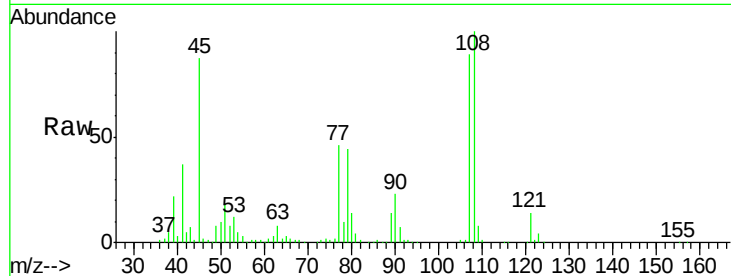
#17
2-Methylphenol
Concen: 35.845 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	91.7	137.5	
77	51.2	33.8	50.8	
79	49.2	33.8	50.8	

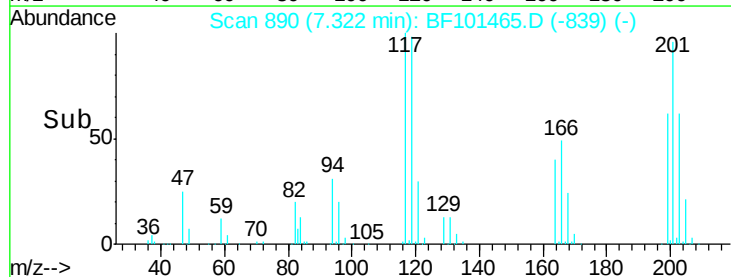
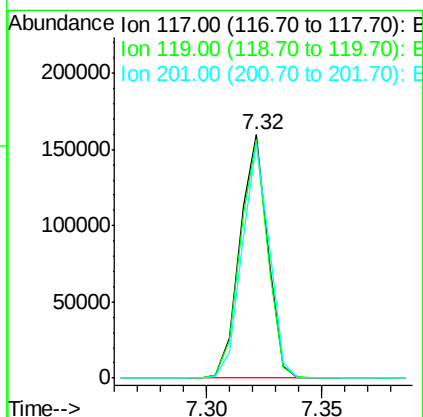
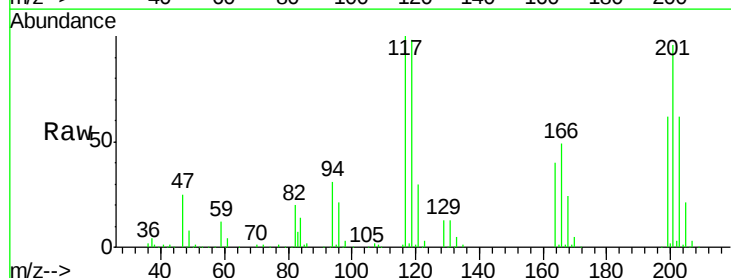
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#18
Hexachloroethane
Concen: 30.788 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	75.8	113.8	
201	96.4	75.7	113.5	





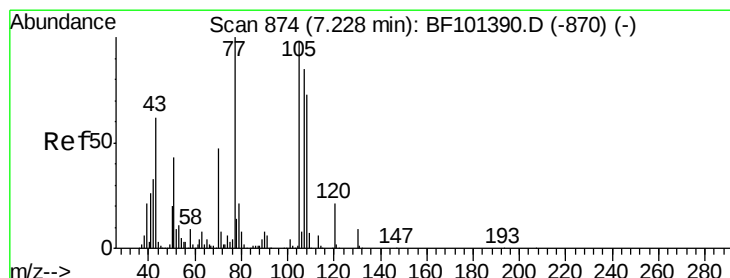
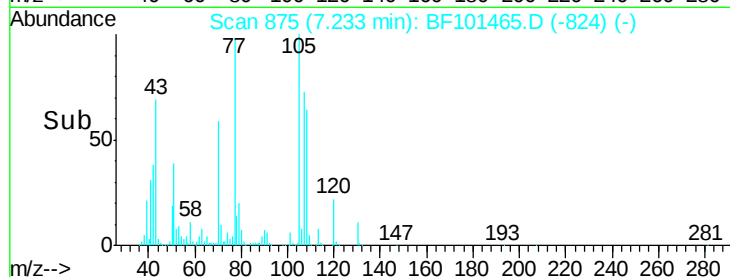
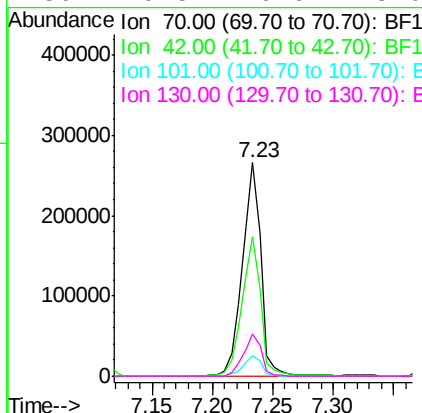
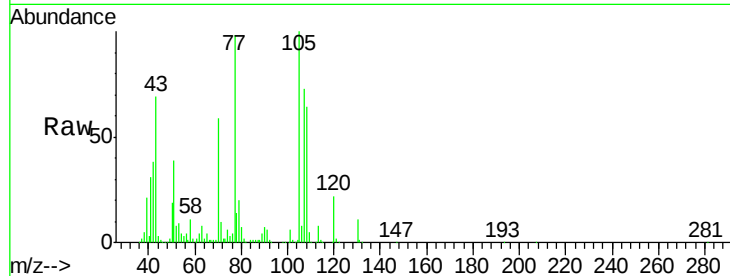
#19
n-Nitroso-di-n-propylamine
Concen: 33.990 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	9.7	7.4	11.2
130	19.5	16.6	25.0

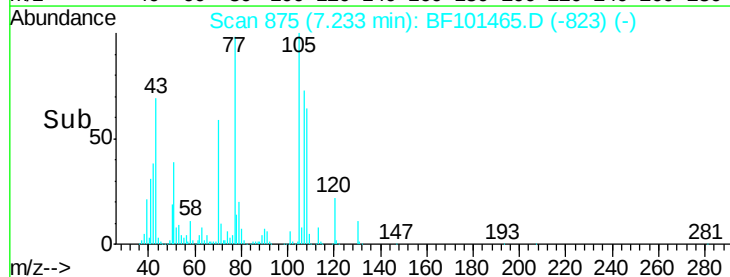
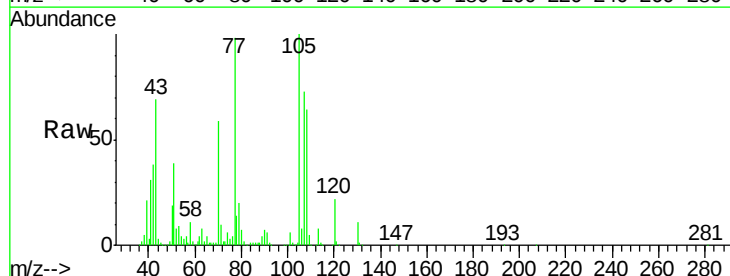
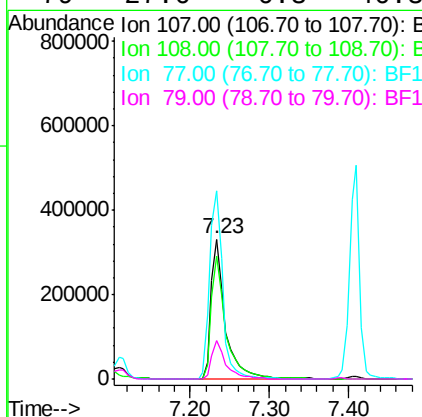
Manual Integrations
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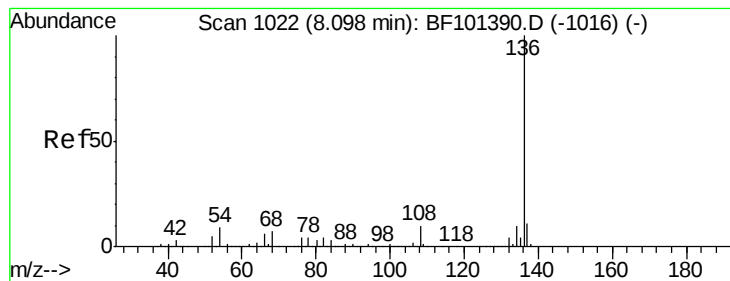
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#20
3+4-Methylphenols
Concen: 38.424 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	134.4	26.7	66.7#
79	27.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

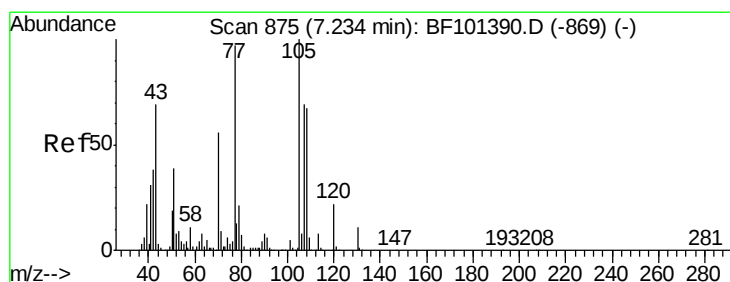
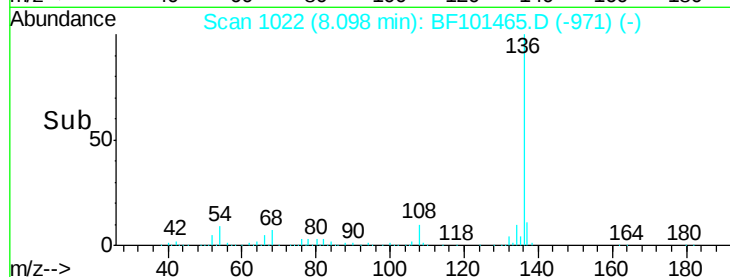
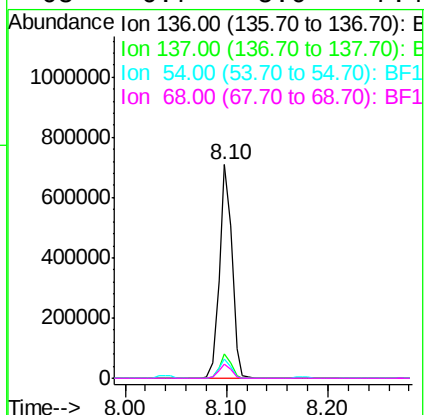
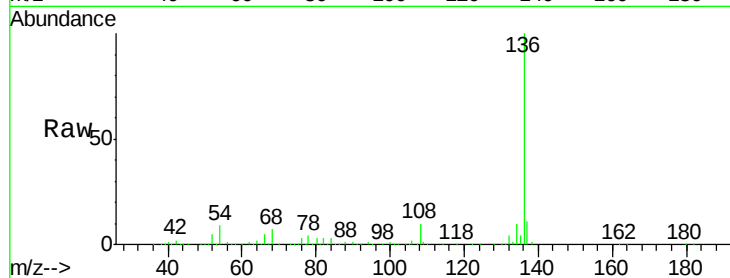
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	606732		
137	11.3	8.9	13.3	
54	9.2	6.6	9.8	
68	6.7	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 37.422 ng

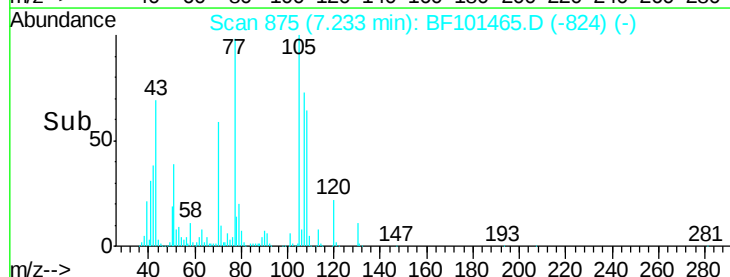
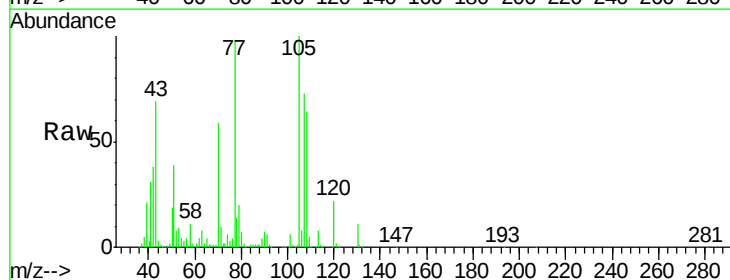
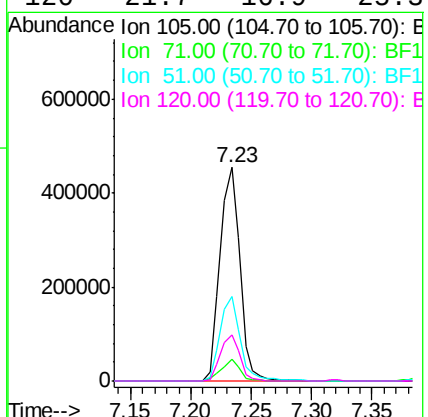
RT: 7.23 min Scan# 875

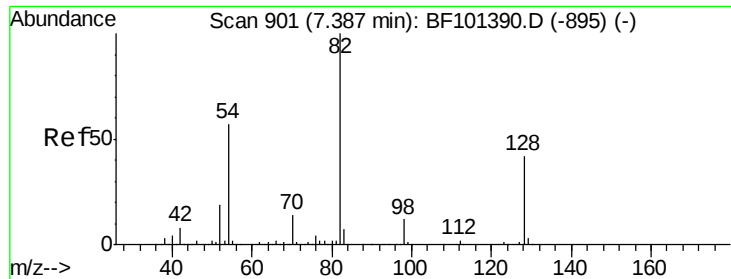
Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	518073		
71	10.0	4.4	6.6#	
51	39.3	22.3	33.5#	
120	21.7	16.9	25.3	





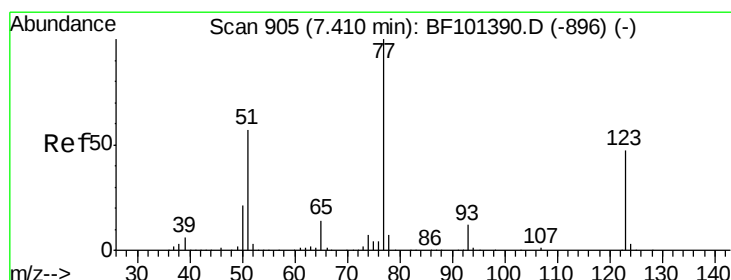
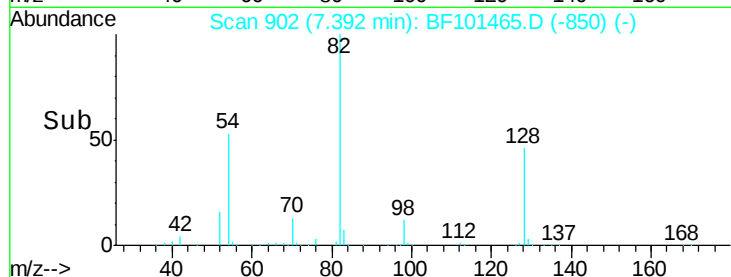
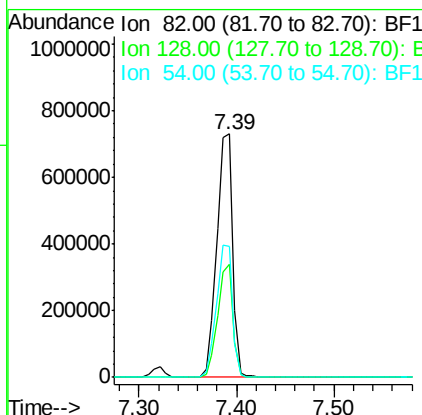
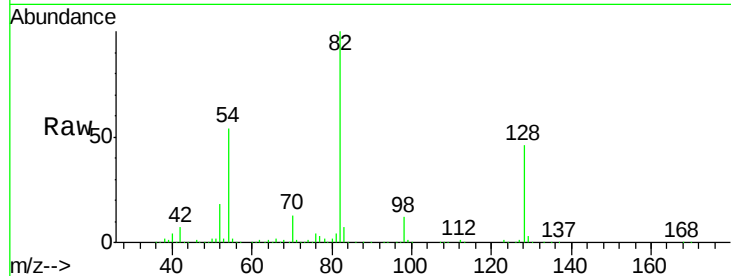
#23
Nitrobenzene-d5
Concen: 75.458 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	822458		
128	46.3	36.1	54.1	
54	53.7	41.4	62.2	

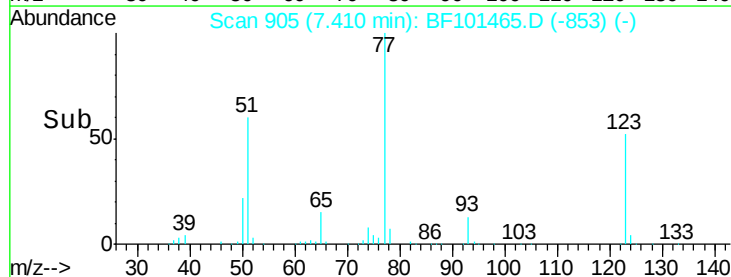
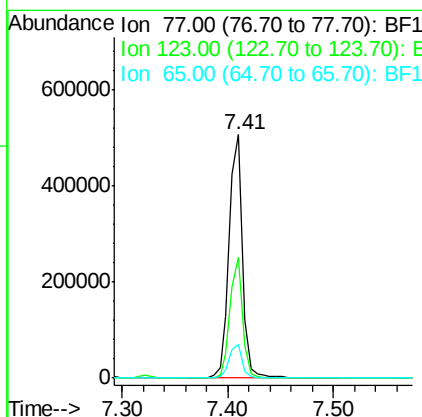
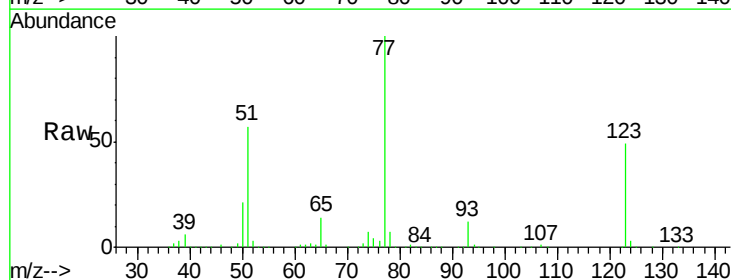
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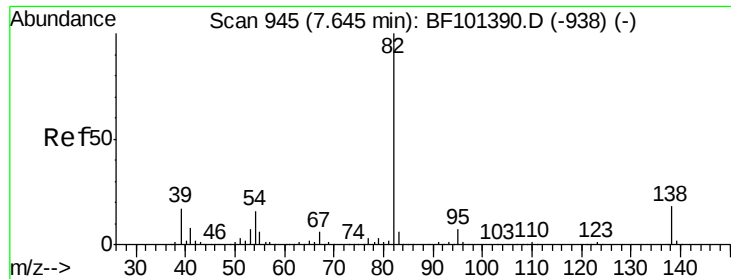
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#24
Nitrobenzene
Concen: 36.489 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	440173		
123	49.4	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 35.751 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

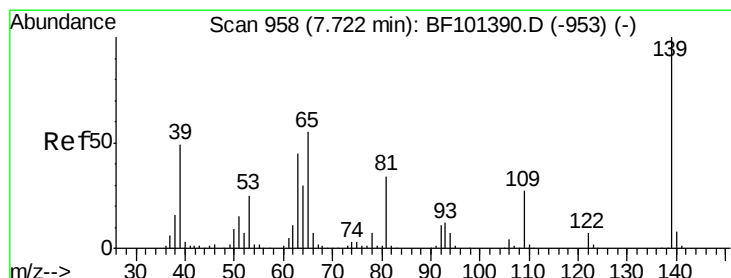
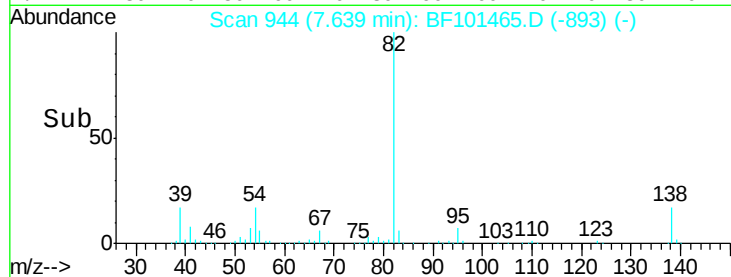
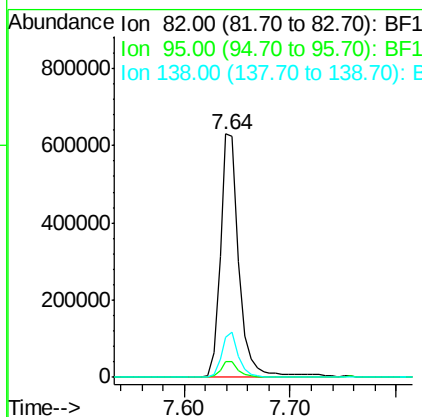
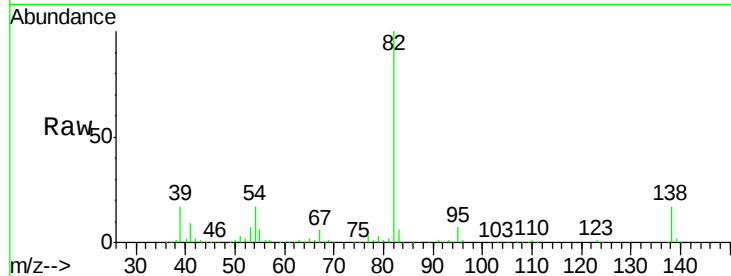
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	781693
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 33.757 ng

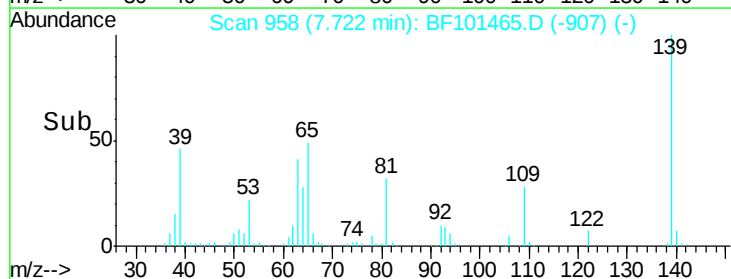
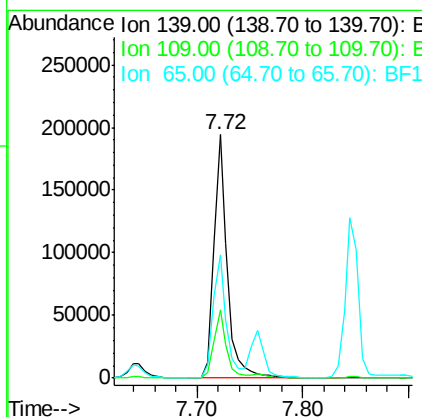
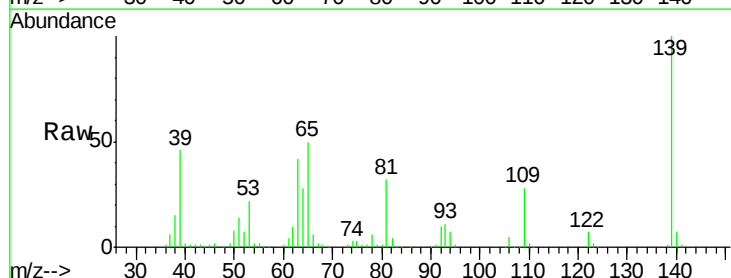
RT: 7.72 min Scan# 958

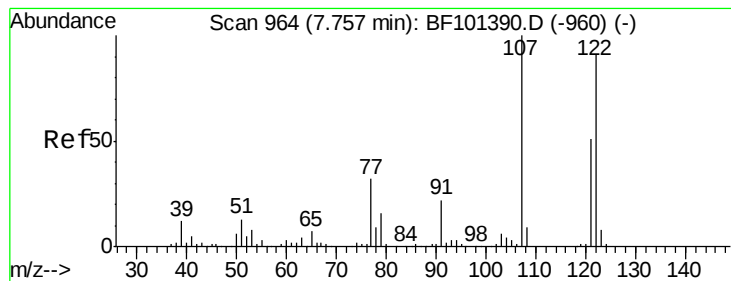
Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	139	Resp:	174945
Ion Ratio		Lower	Upper
139	100		
109	27.8	22.7	34.1
65	50.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.478 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

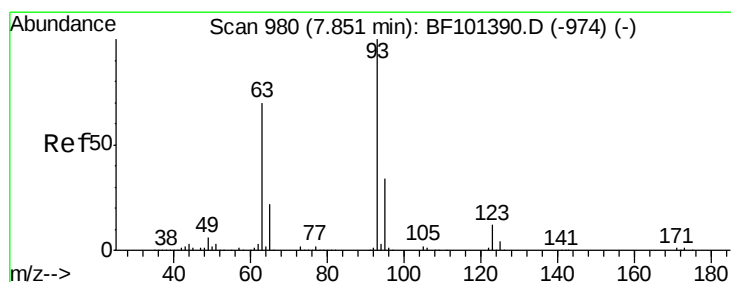
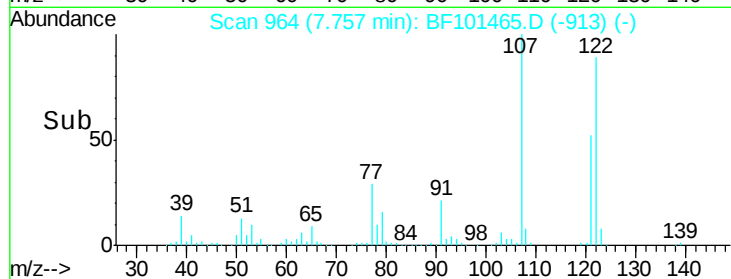
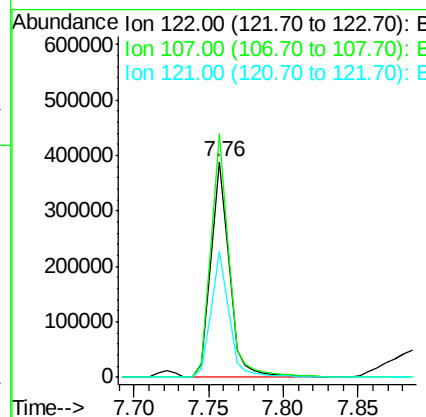
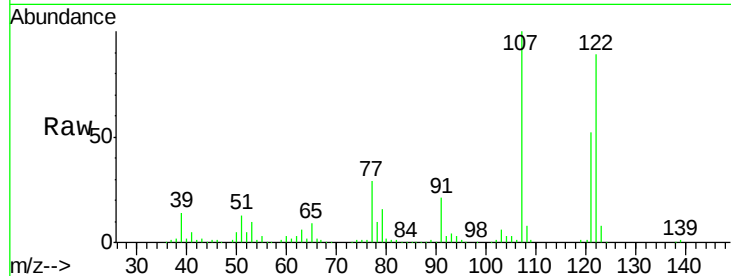
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	329968
Ion Ratio	Lower	Upper	
122	100		
107	112.7	91.2	136.8
121	58.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.623 ng

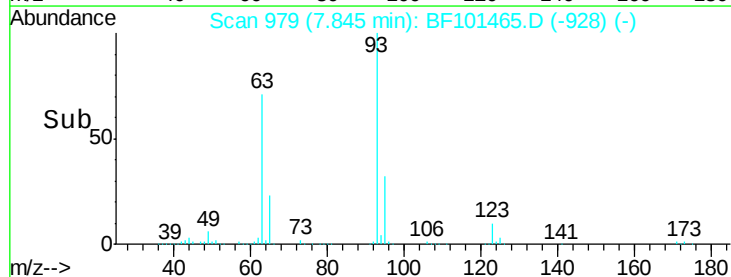
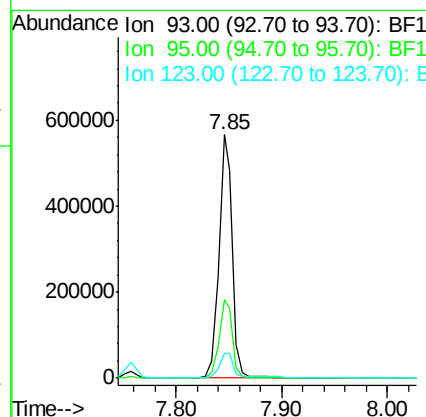
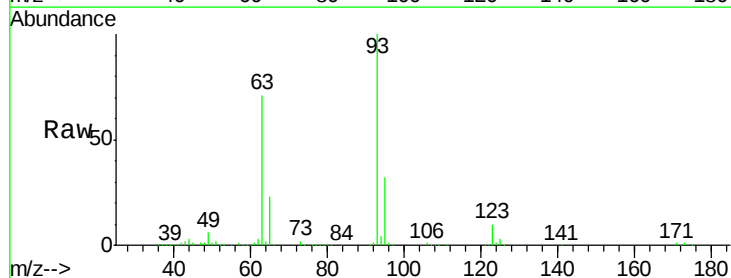
RT: 7.85 min Scan# 979

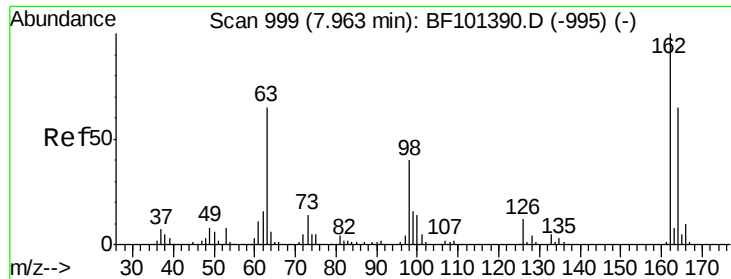
Delta R.T. -0.00 min

Lab File: BF101465.D

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Tgt Ion:	93	Resp:	508671
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	10.3	9.8	14.6





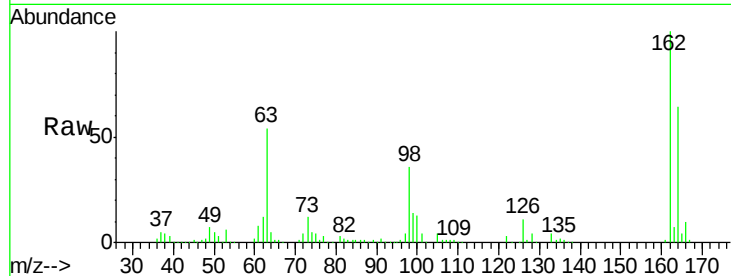
#29
2,4-Dichlorophenol
Concen: 38.780 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

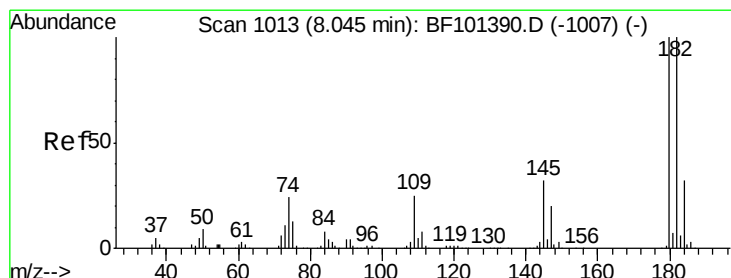
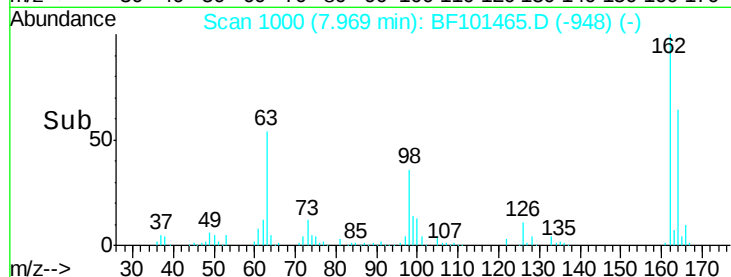
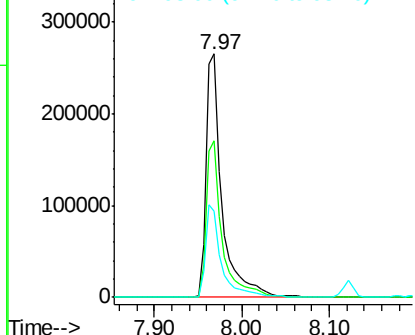
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	337318		
164	64.1	42.7	82.7	
98	35.6	18.1	58.1	

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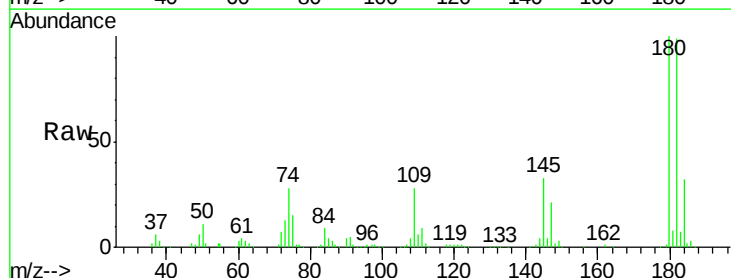


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

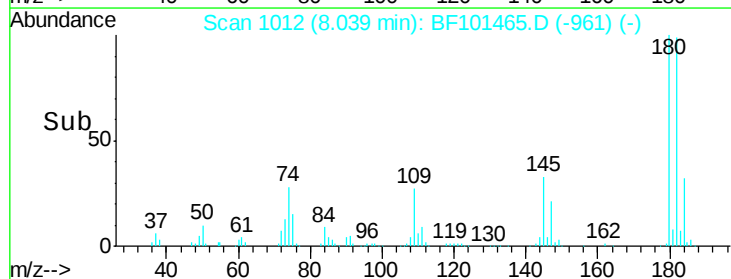
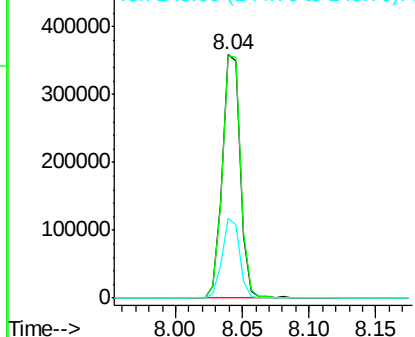


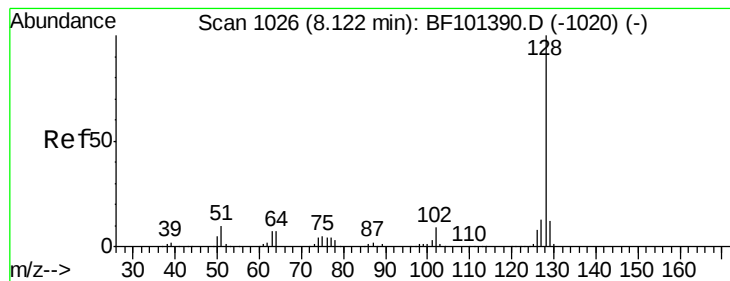
#30
1,2,4-Trichlorobenzene
Concen: 37.664 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	345728		
182	99.4	76.8	115.2	
145	32.9	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.273 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1107950

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

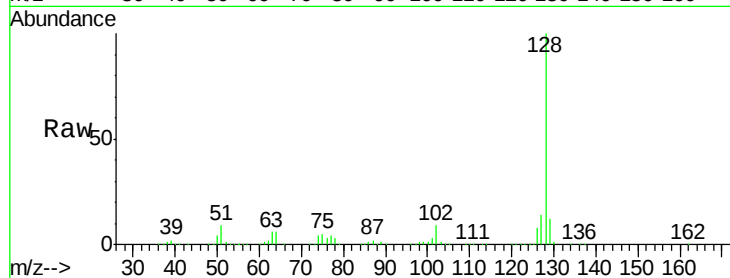
127 13.8 10.9 16.3

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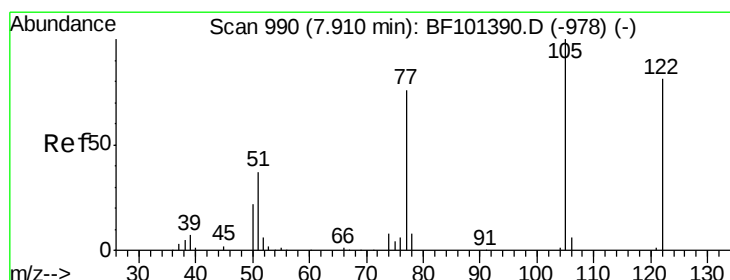
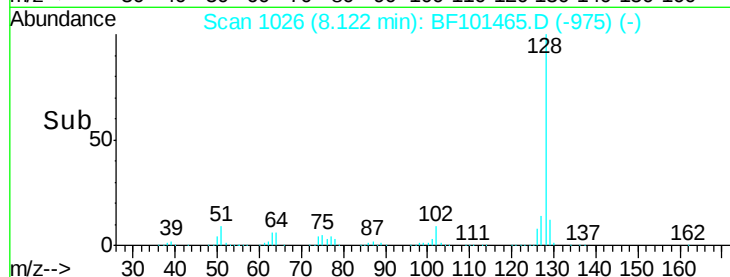
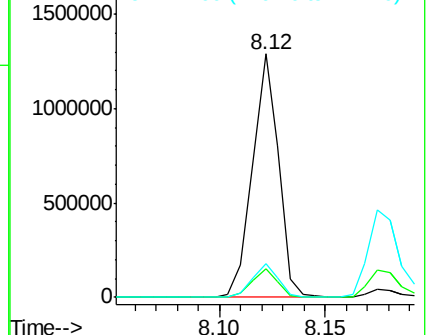
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.889 ng m

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

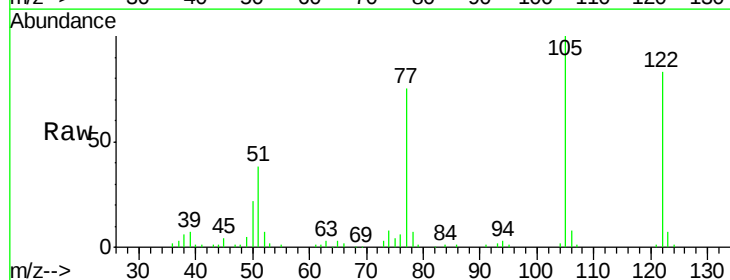
Tgt Ion:122 Resp: 155948

Ion Ratio Lower Upper

122 100

105 120.5 101.1 141.1

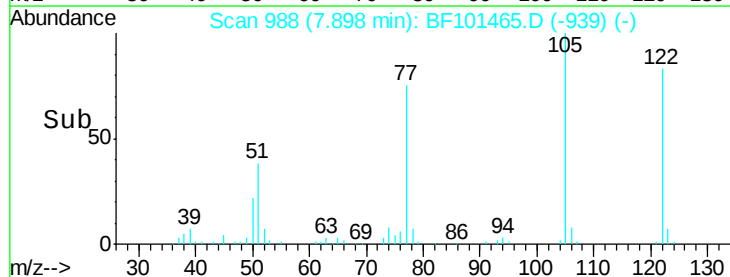
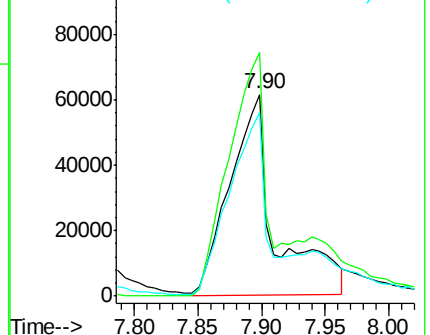
77 90.7 70.7 110.7

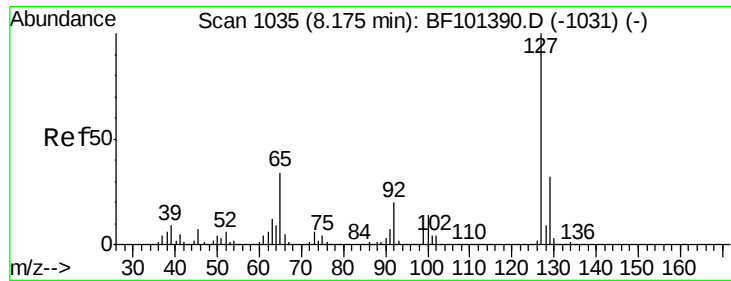


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





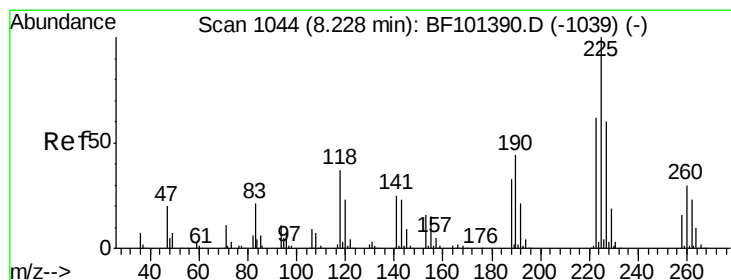
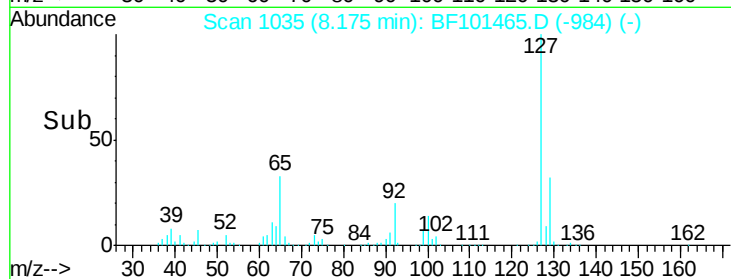
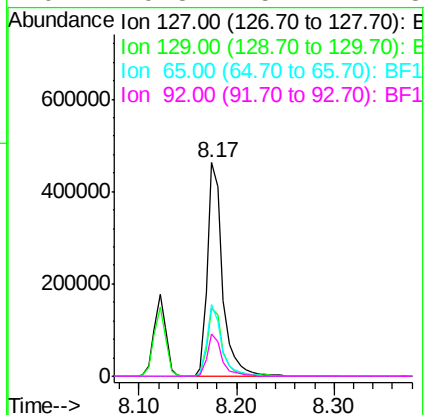
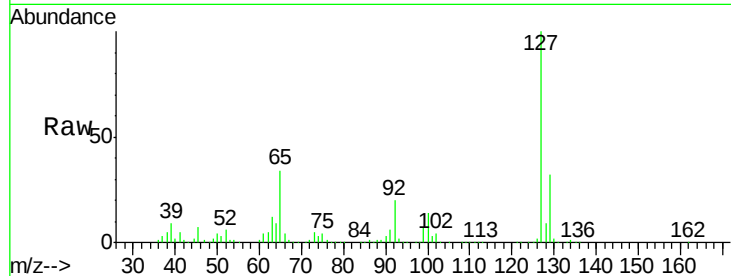
#33
4-Chloroaniline
Concen: 37.641 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	499721		
129	31.8	25.9	38.9	
65	33.8	25.0	37.4	
92	19.8	15.2	22.8	

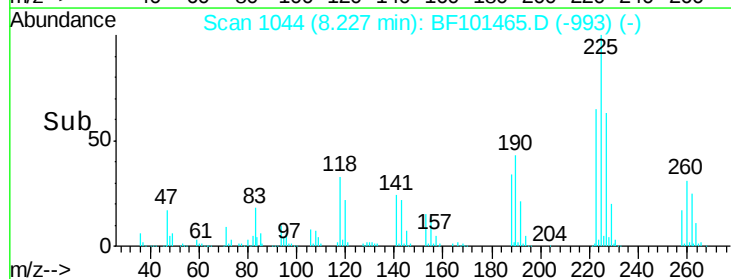
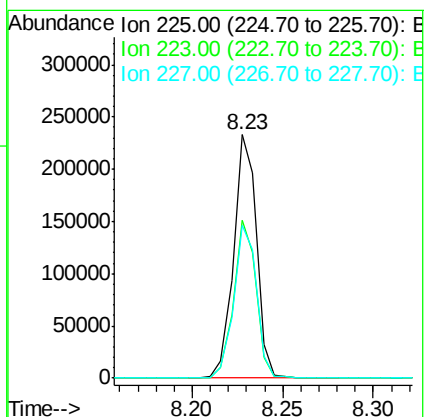
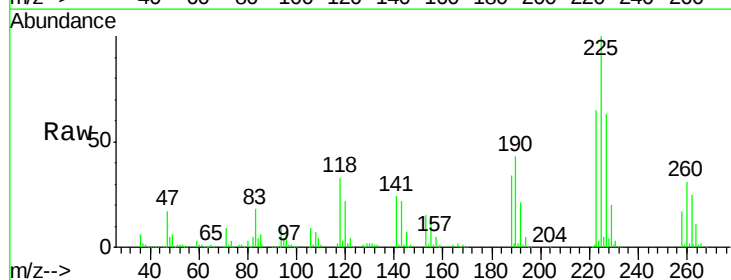
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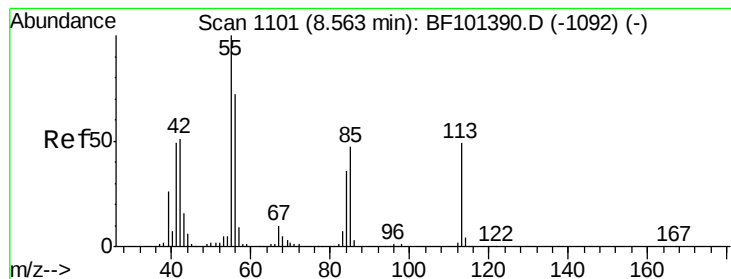
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#34
Hexachlorobutadiene
Concen: 38.563 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	204734		
223	64.8	50.6	76.0	
227	62.6	51.9	77.9	





#35

Caprolactam

Concen: 35.570 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

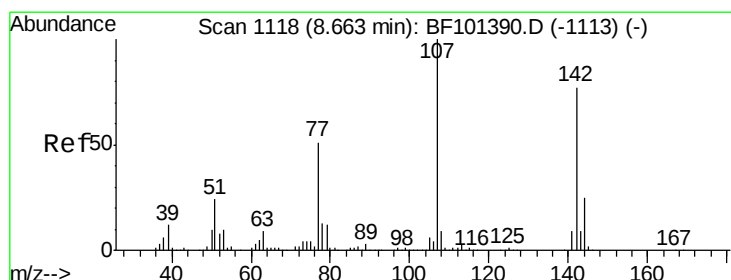
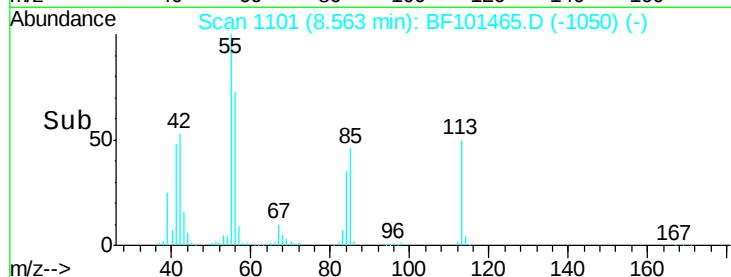
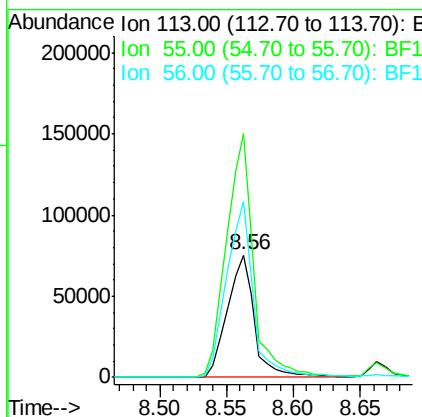
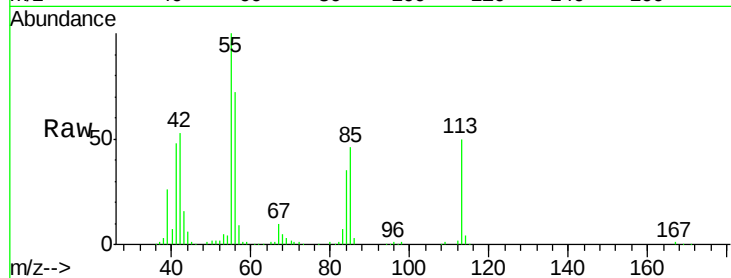
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	107434
Ion Ratio	Lower	Upper	
113	100		
55	199.5	163.3	203.3
56	144.5	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.198 ng

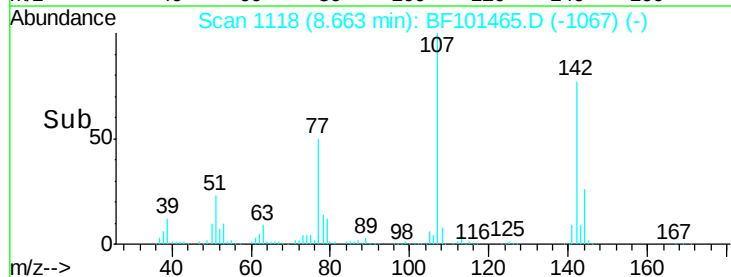
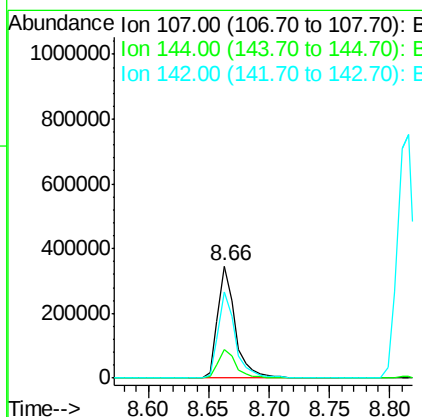
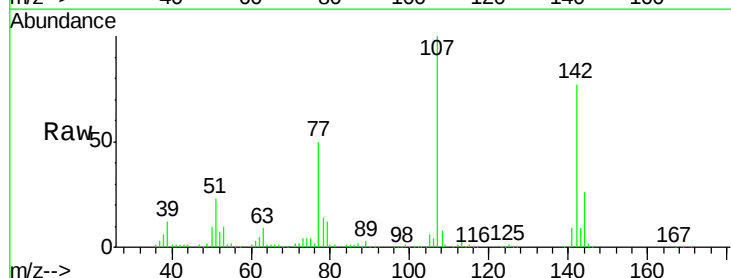
RT: 8.66 min Scan# 1118

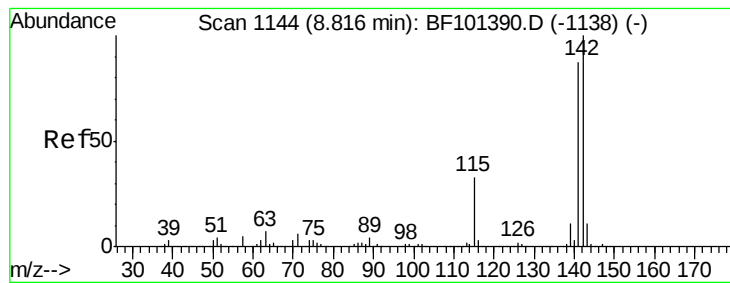
Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	107	Resp:	346071
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.5	30.7
142	77.1	62.0	93.0





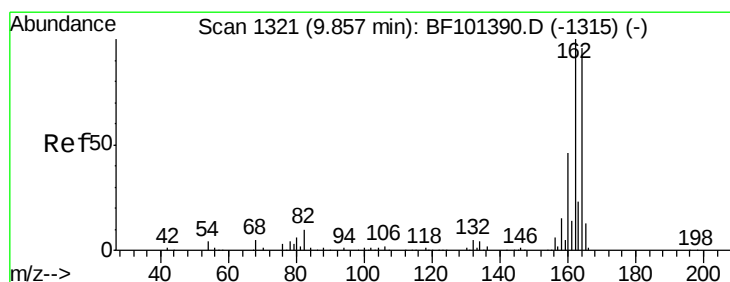
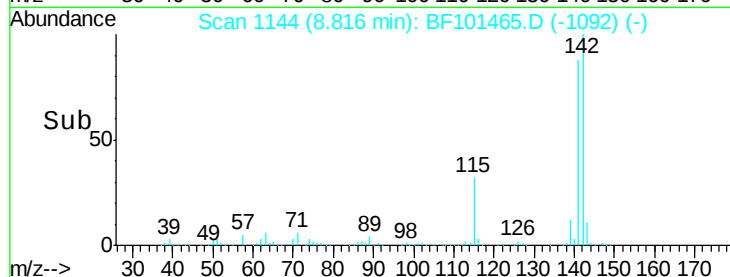
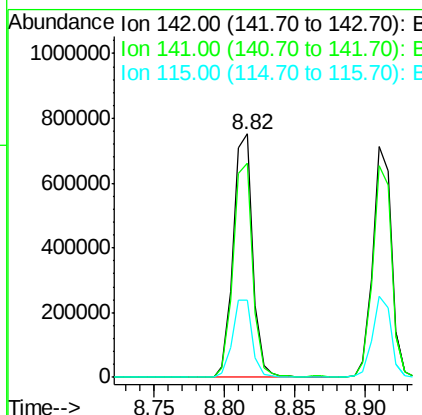
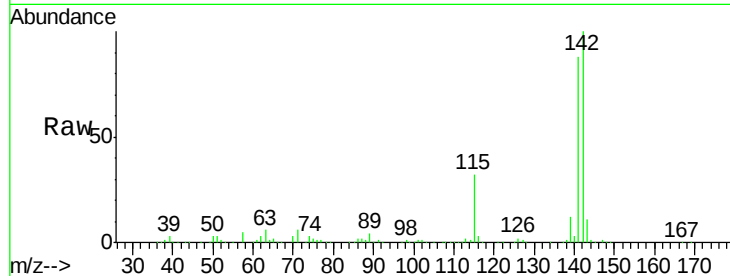
#37
2-Methylnaphthalene
Concen: 36.330 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	31.9	26.1	39.1

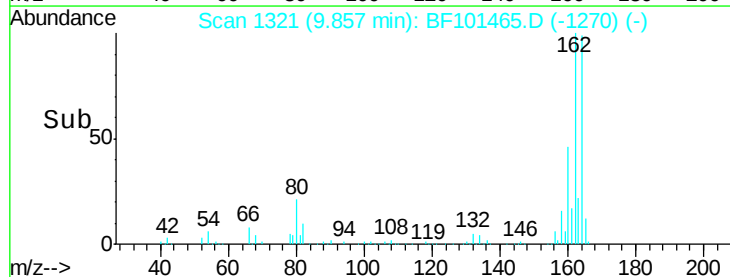
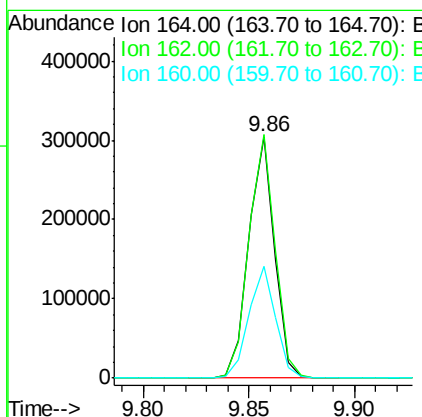
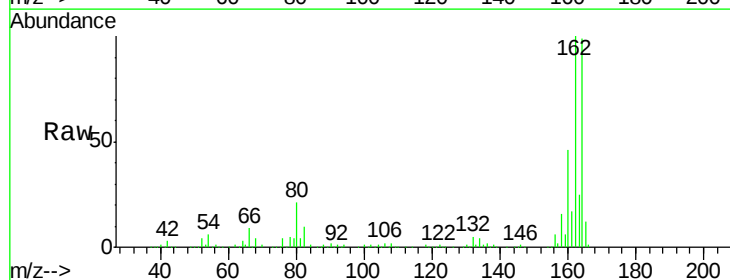
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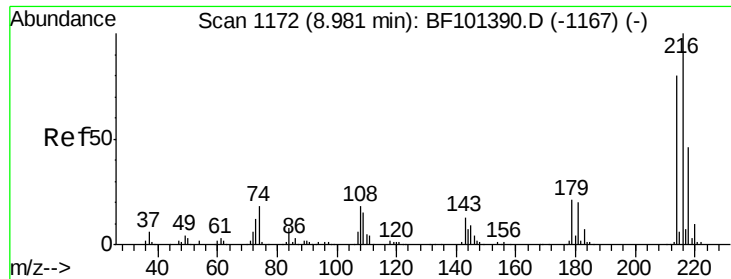
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	46.6	38.3	57.5





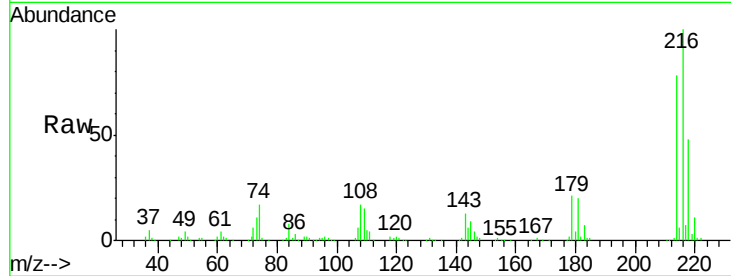
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.458 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.0	63.0	94.4
179	20.4	18.1	27.1
108	17.1	17.2	25.8

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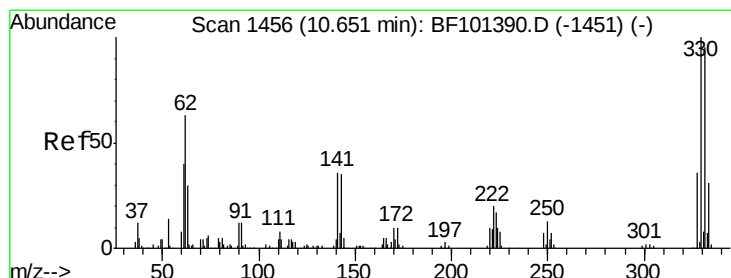
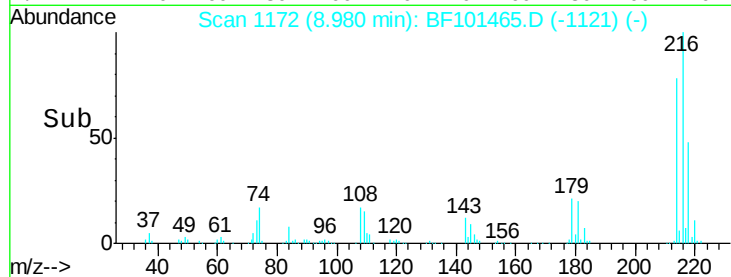
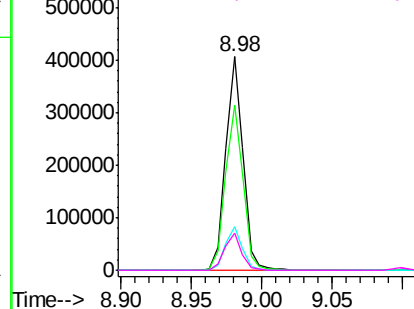
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

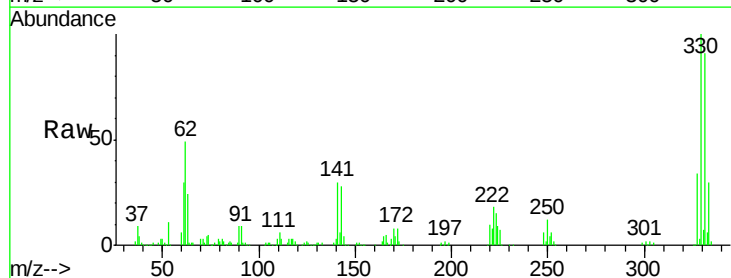
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 2,4,6-Tribromophenol
 Concen: 70.448 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	93.7	77.0	115.6
141	31.9	29.9	44.9

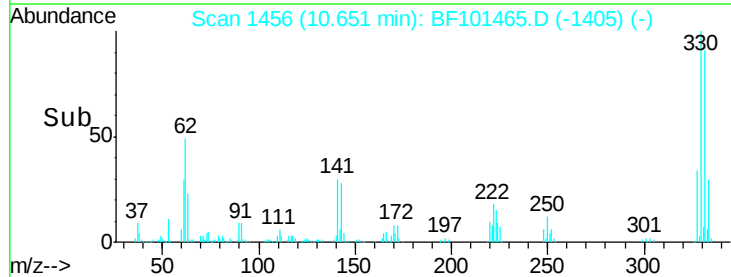
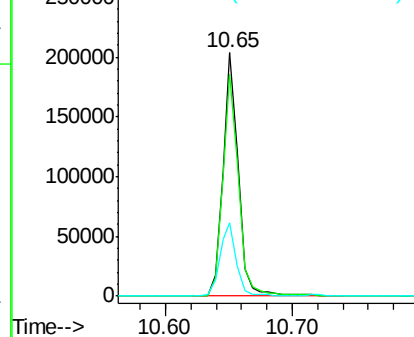


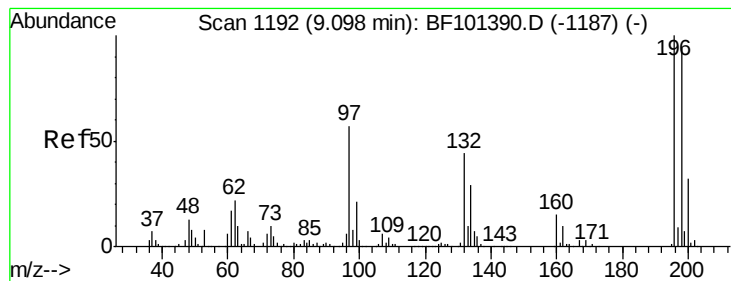
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





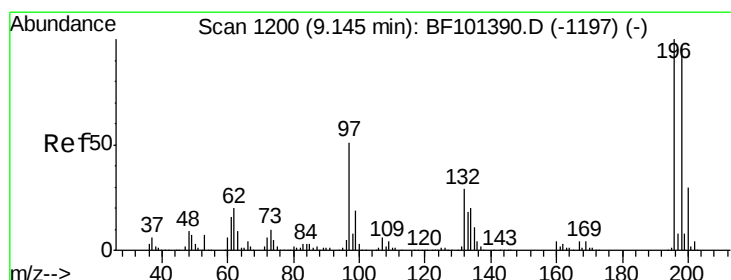
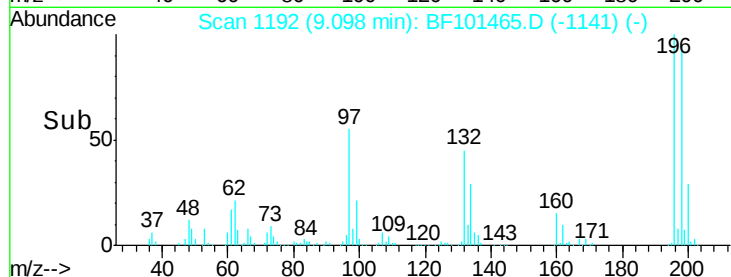
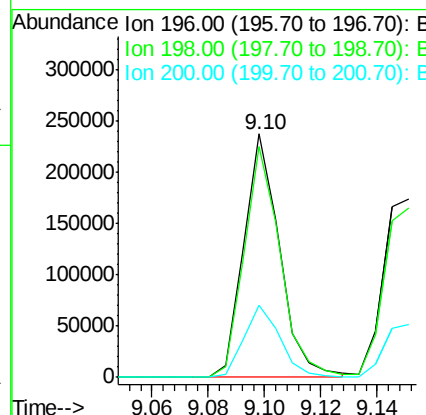
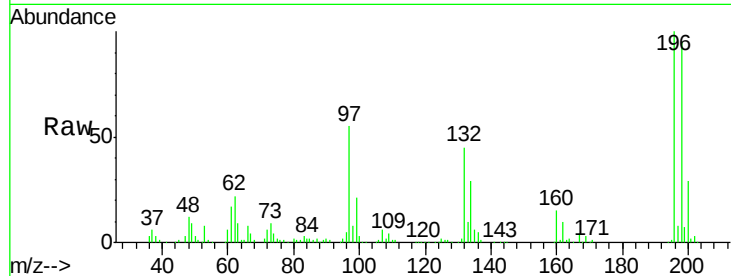
#42
 2,4,6-Trichlorophenol
 Concen: 39.616 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208076		
198	94.9	75.7	113.5	
200	29.5	24.5	36.7	

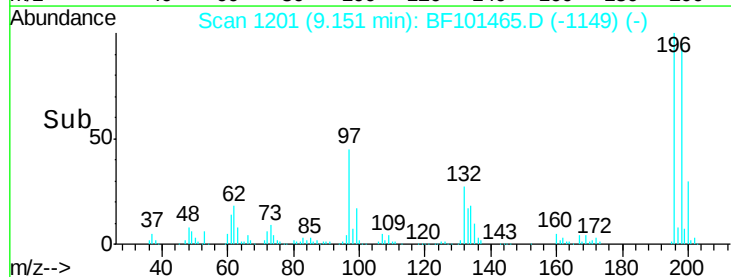
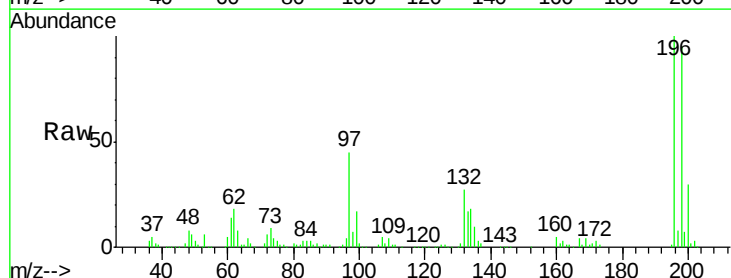
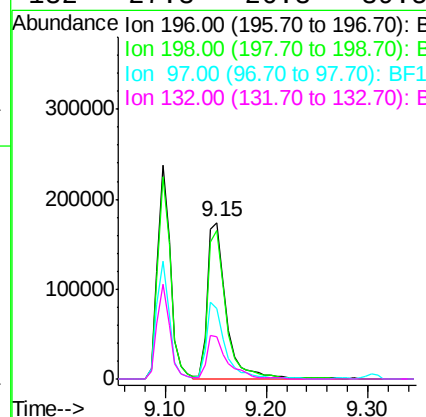
Manual Integrations
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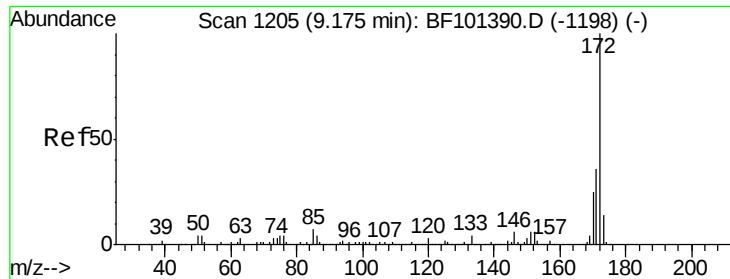
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#43
 2,4,5-Trichlorophenol
 Concen: 38.665 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222359		
198	95.3	74.6	112.0	
97	45.3	42.9	64.3	
132	27.3	26.3	39.5	





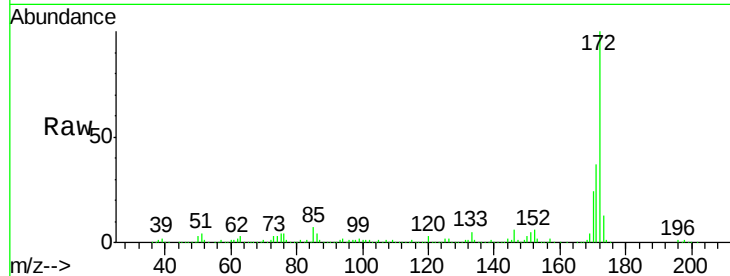
#44
2-Fluorobiphenyl
Concen: 78.762 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

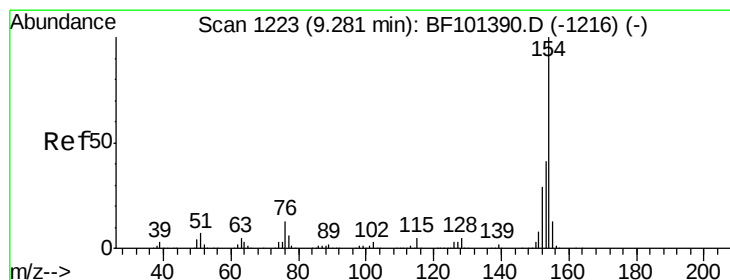
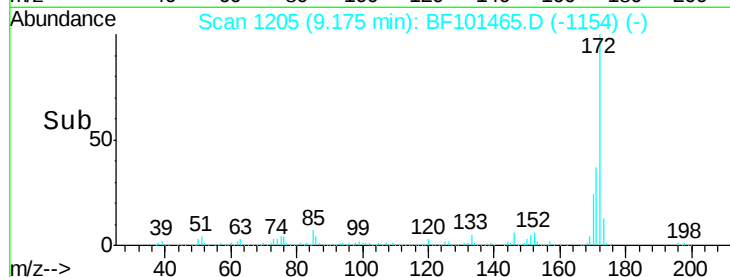
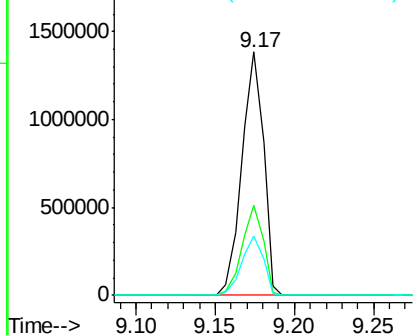
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

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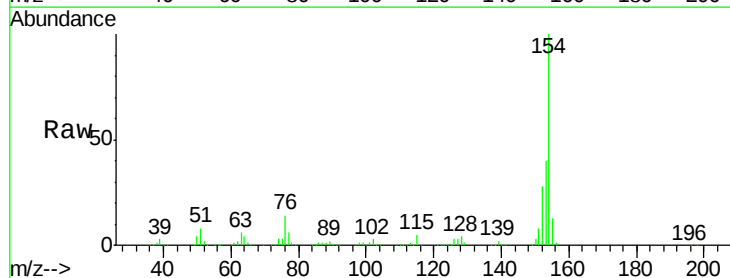


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

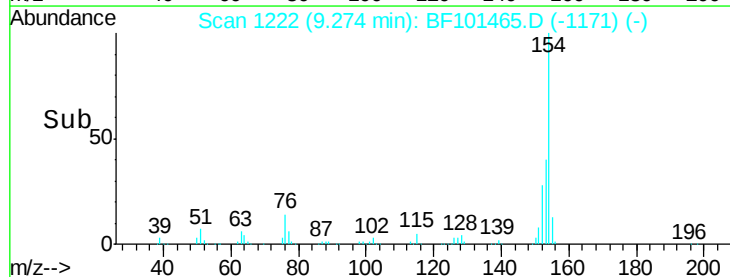
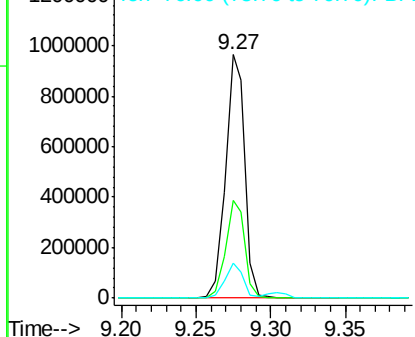


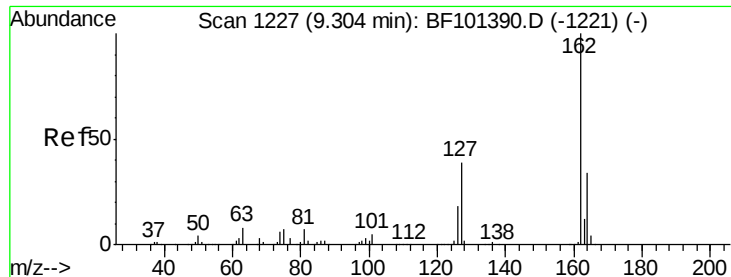
#45
1,1'-Biphenyl
Concen: 38.250 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	14.1	0.0	34.0



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





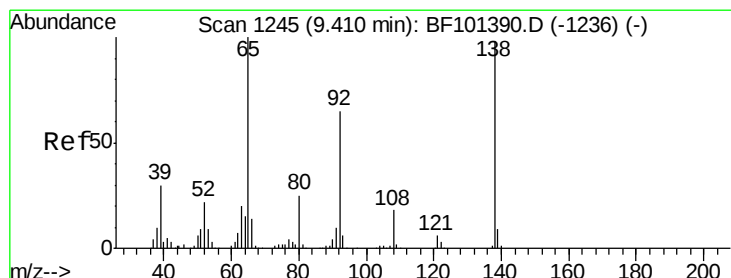
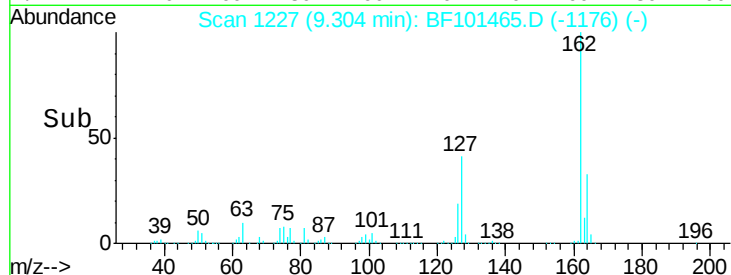
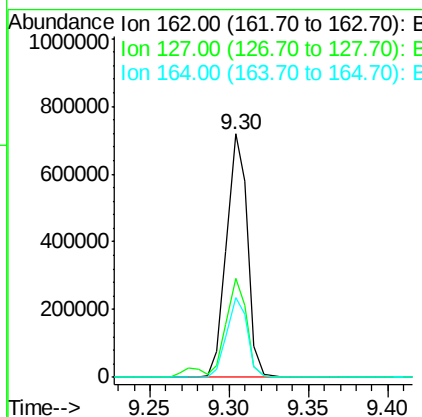
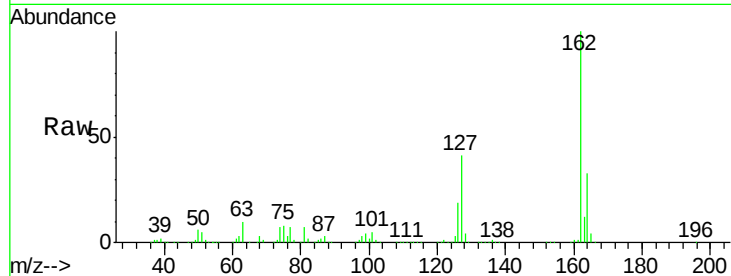
#46
2-Chloronaphthalene
Concen: 37.427 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	656275		
127	40.8	33.9	50.9	
164	32.7	26.5	39.7	

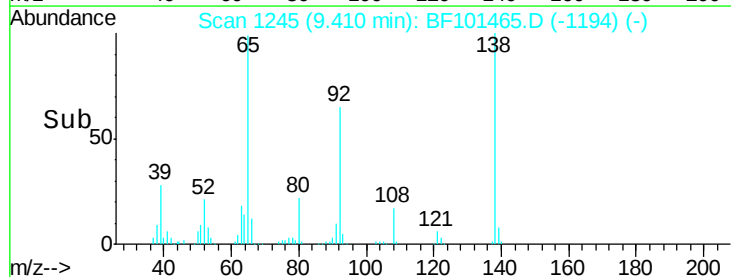
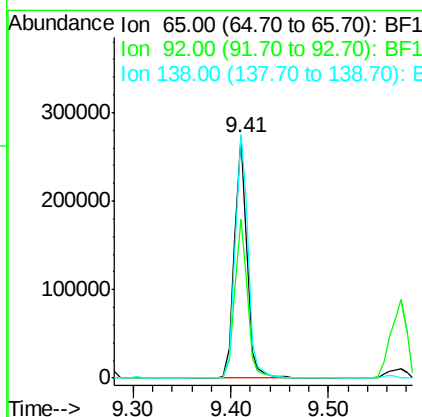
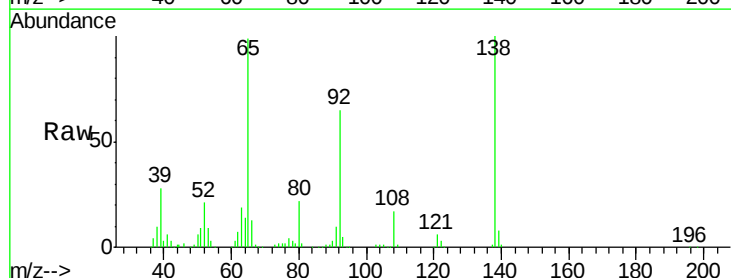
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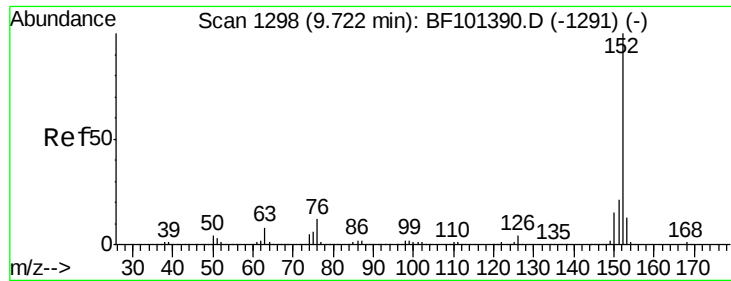
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#47
2-Nitroaniline
Concen: 39.933 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	241890		
92	65.9	55.8	83.6	
138	101.2	91.2	136.8	





#48

Acenaphthylene

Concen: 36.385 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

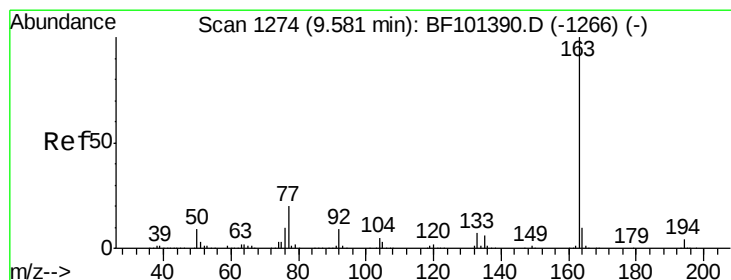
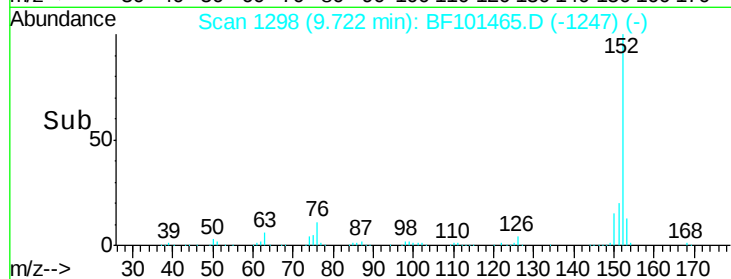
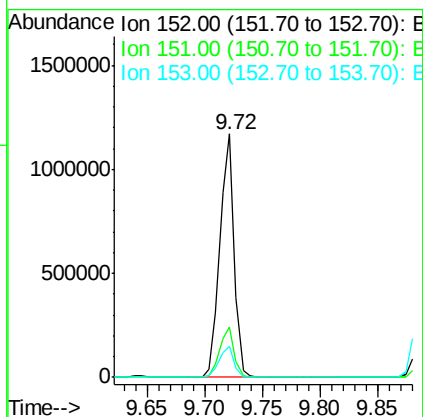
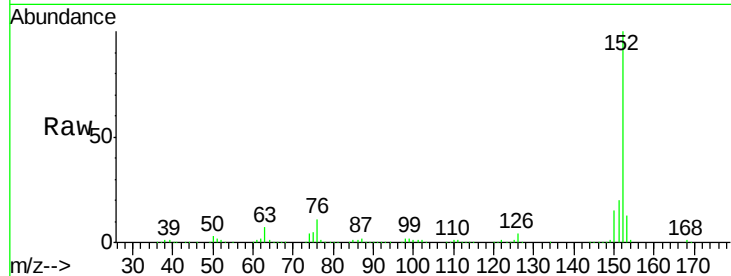
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	1007687
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1

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#49

Dimethylphthalate

Concen: 37.106 ng

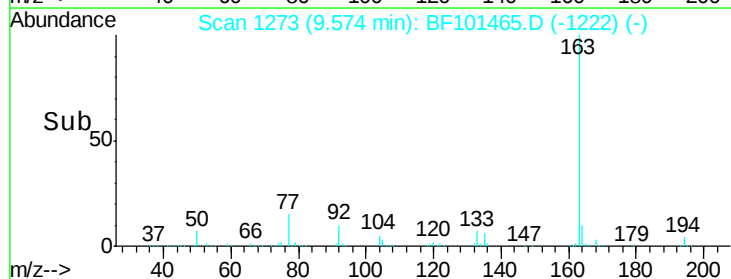
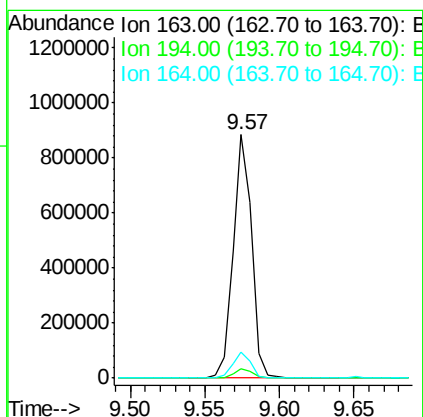
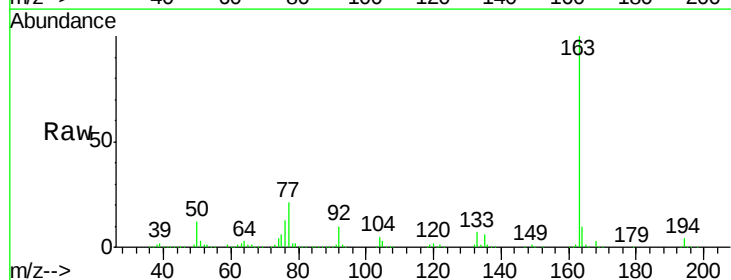
RT: 9.57 min Scan# 1273

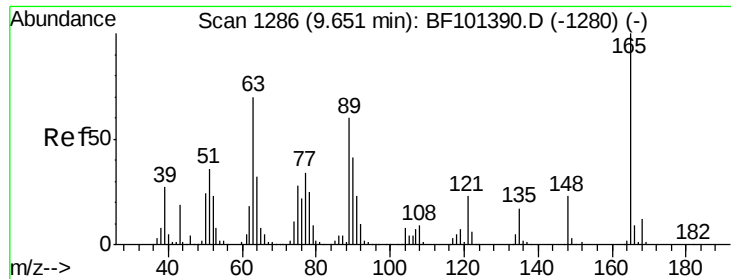
Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	163	Resp:	771232
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2





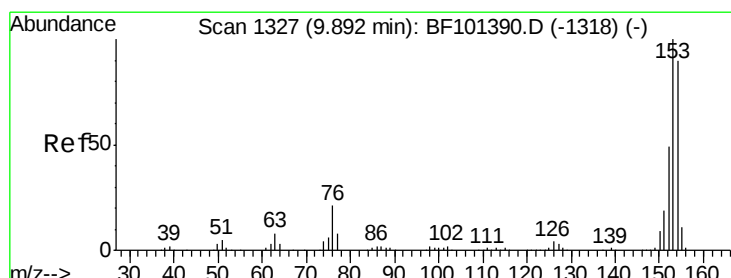
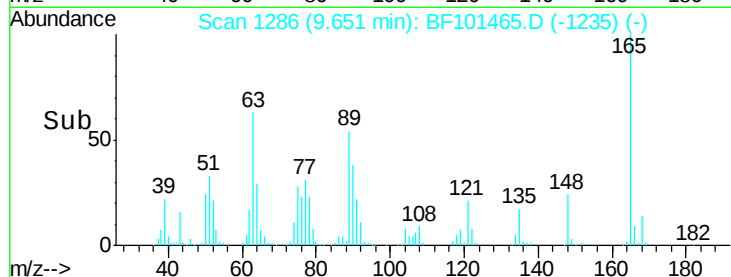
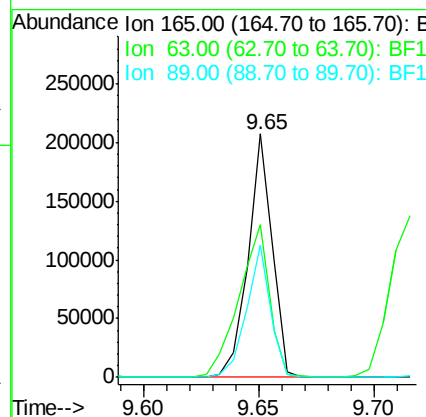
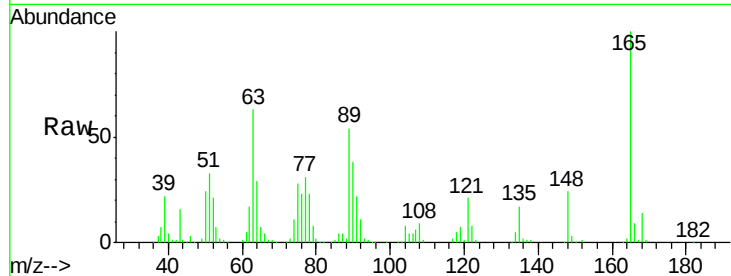
#50
 2,6-Dinitrotoluene
 Concen: 35.868 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.8	44.7	67.1
89	54.1	44.0	66.0

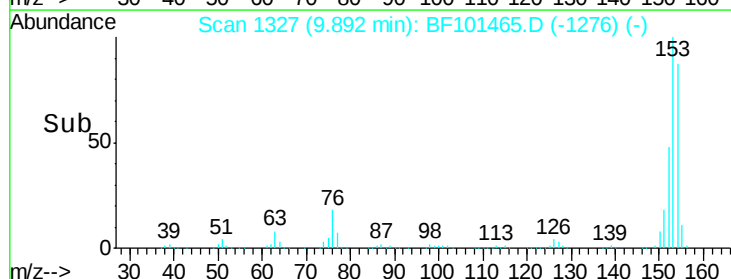
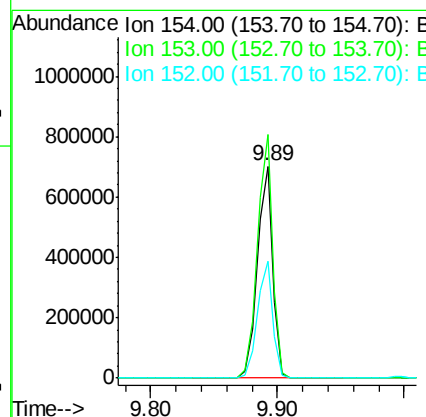
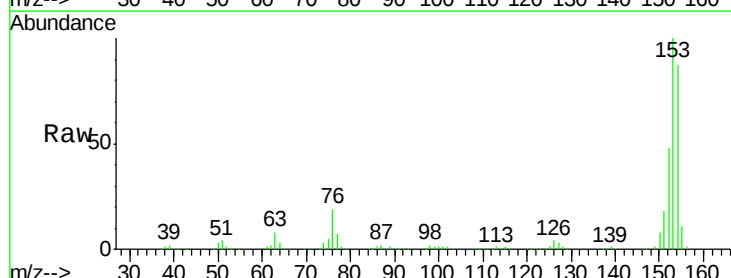
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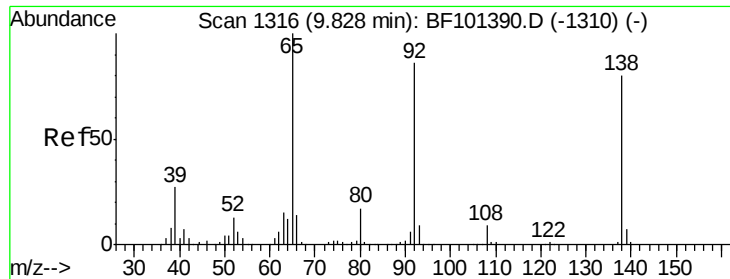
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#51
 Acenaphthene
 Concen: 35.750 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	115.1	91.2	136.8
152	55.5	43.8	65.8





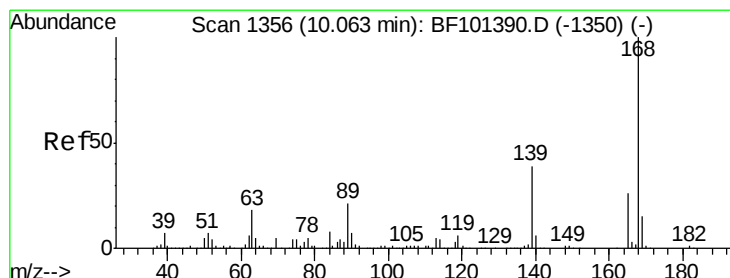
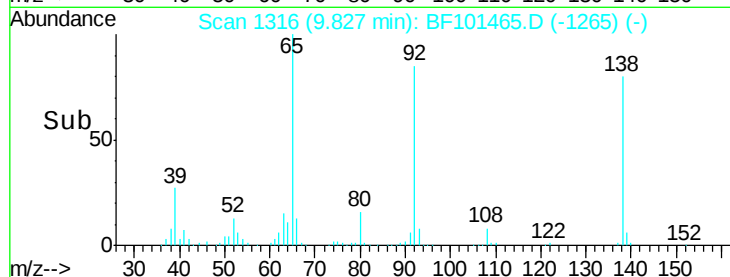
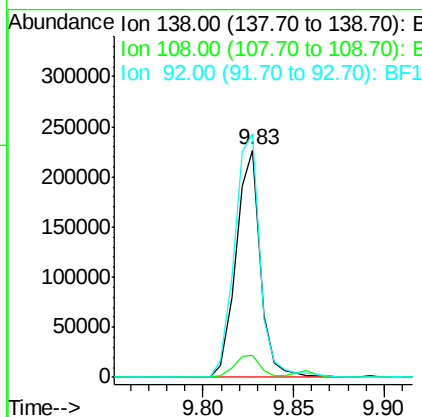
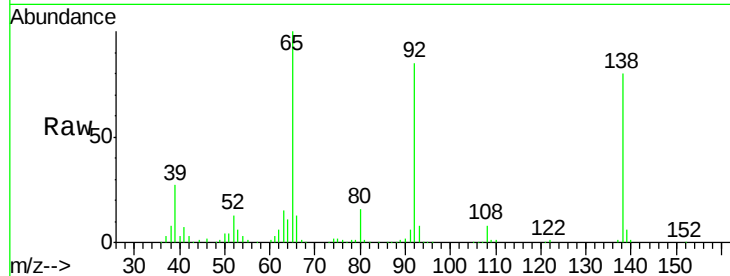
#52
3-Nitroaniline
Concen: 40.352 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.0	89.4	134.2

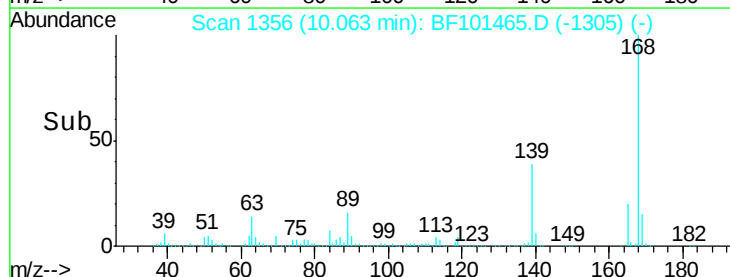
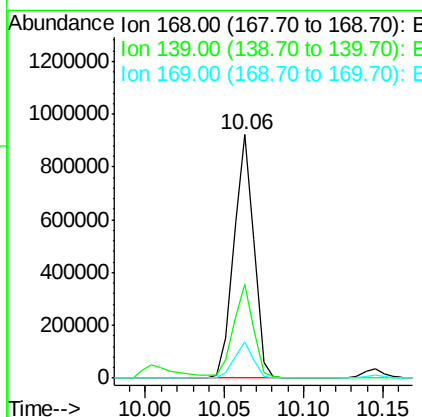
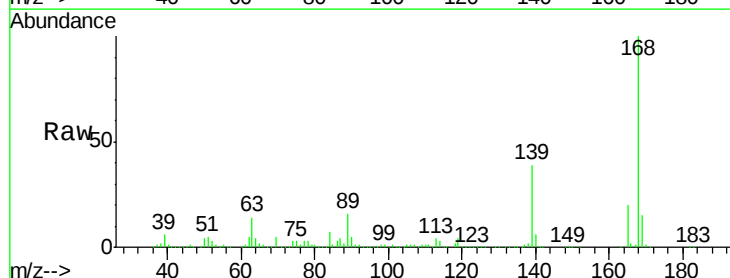
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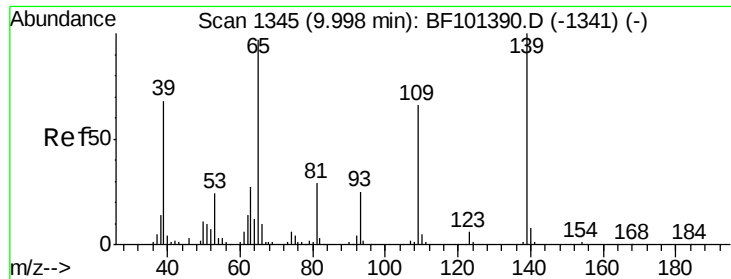
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#54
Dibenzofuran
Concen: 38.154 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.7	10.9	16.3





#55

4-Nitrophenol

Concen: 31.960 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

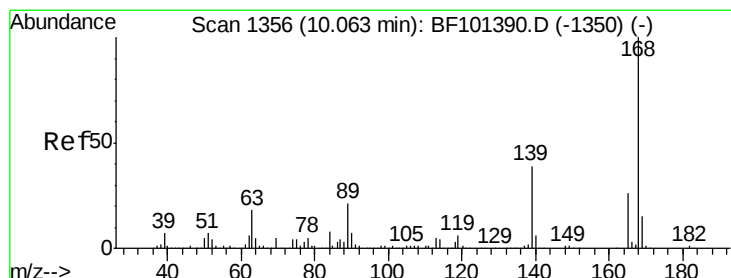
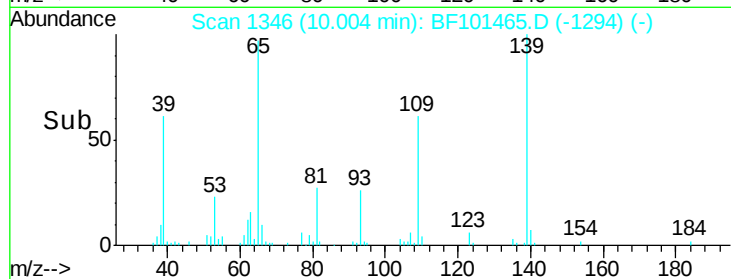
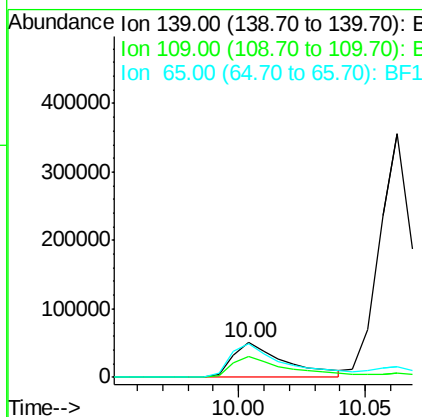
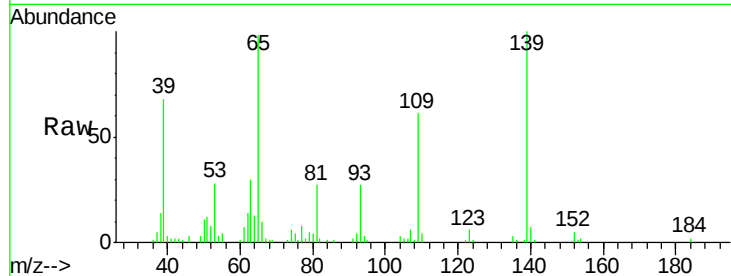
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	73398
Ion Ratio	Lower	Upper	
139	100		
109	61.1	48.4	88.4
65	98.3	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 35.400 ng

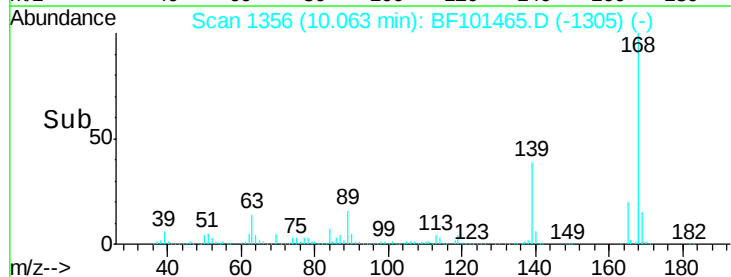
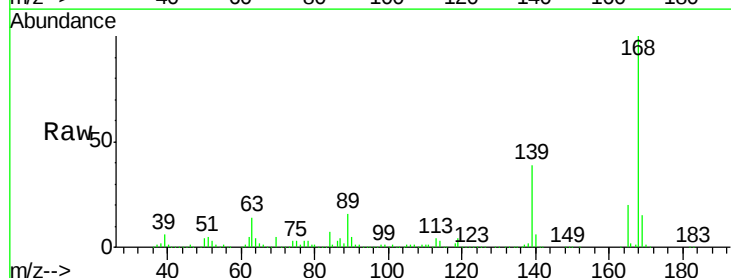
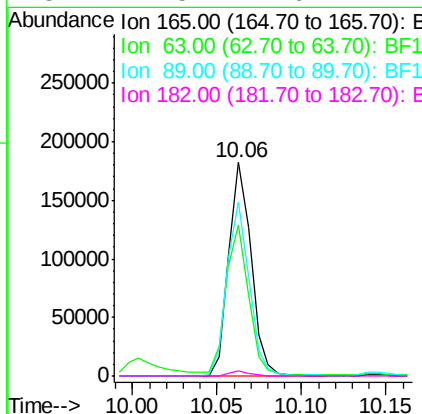
RT: 10.06 min Scan# 1356

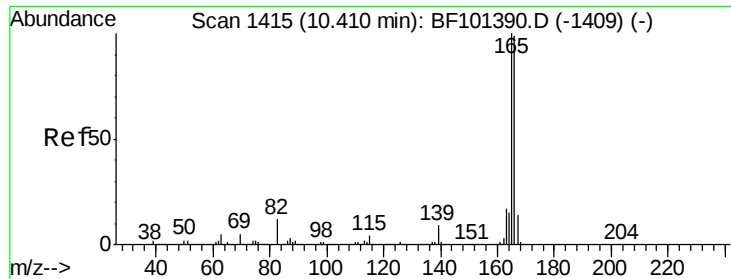
Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	165	Resp:	168485
Ion Ratio	Lower	Upper	
165	100		
63	70.8	36.4	54.6#
89	81.4	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 36.931 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 660627
Ion Ratio Lower Upper

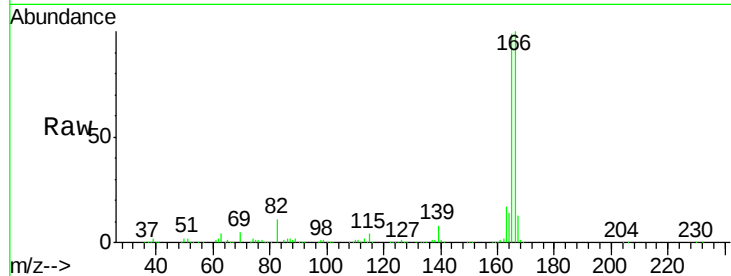
166 100

165 98.6 79.8 119.8

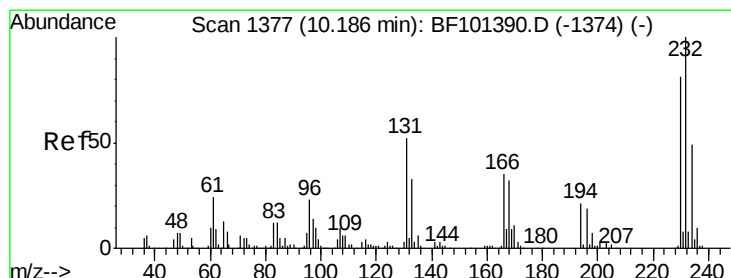
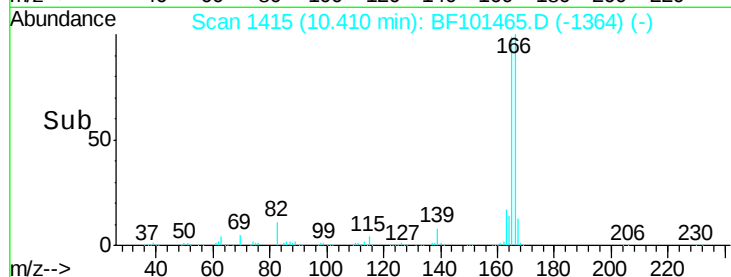
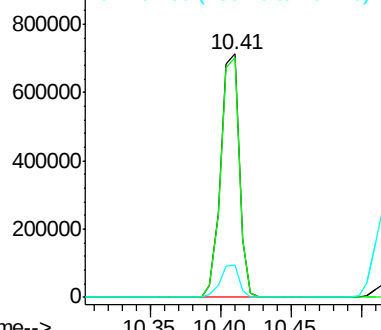
167 13.3 10.6 16.0

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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: 35.788 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:232 Resp: 147870
Ion Ratio Lower Upper

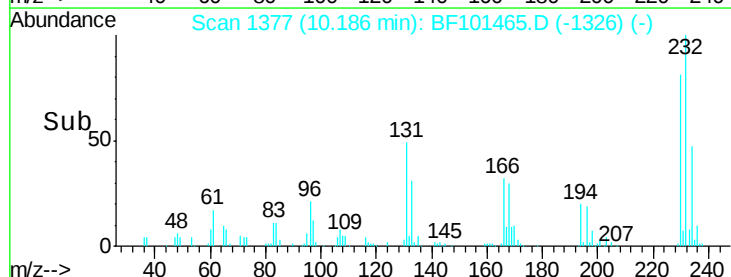
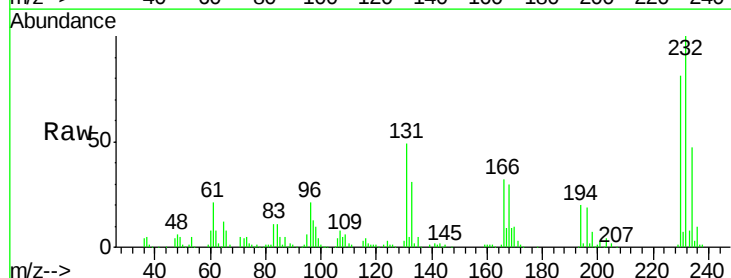
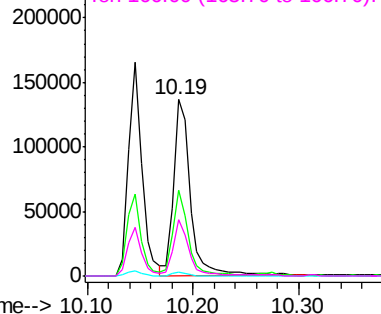
232 100

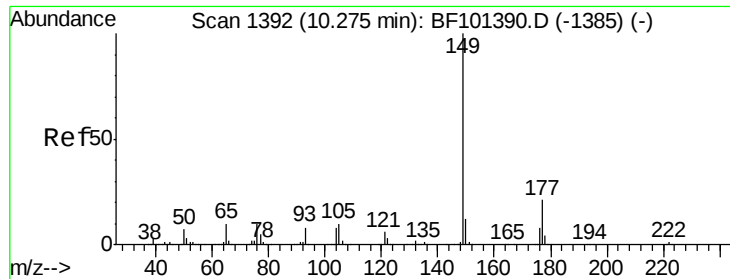
131 44.9 43.8 65.8

130 2.1 2.1 3.1#

166 29.0 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





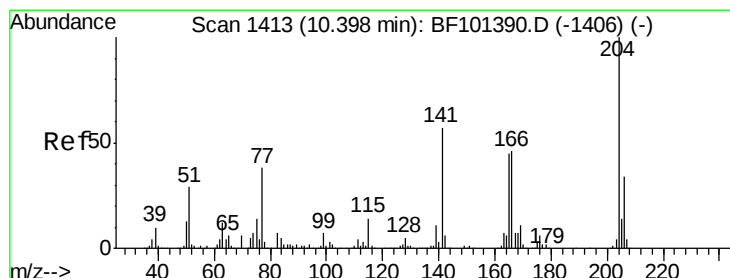
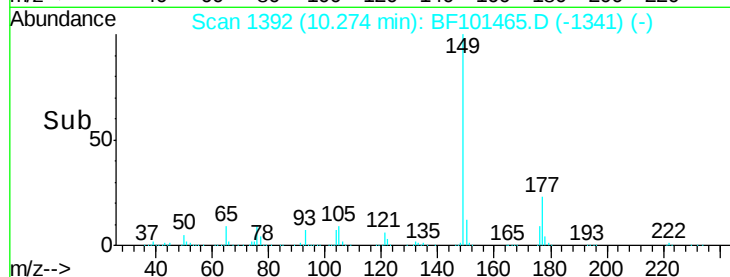
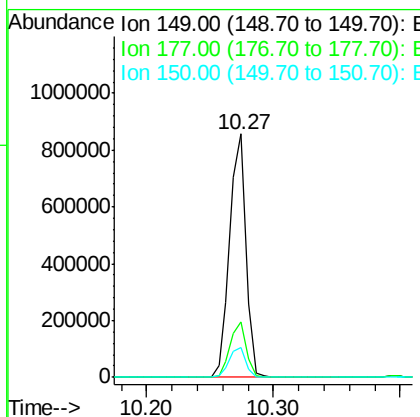
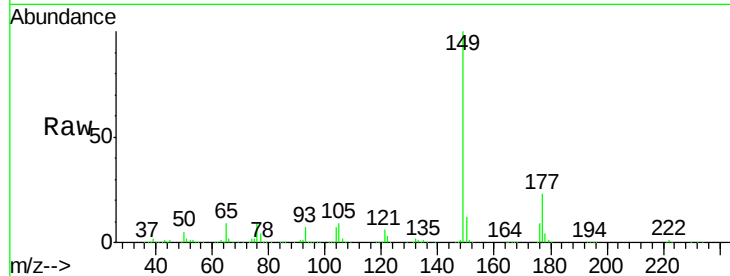
#59
Diethylphthalate
Concen: 36.948 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.4	10.1	15.1

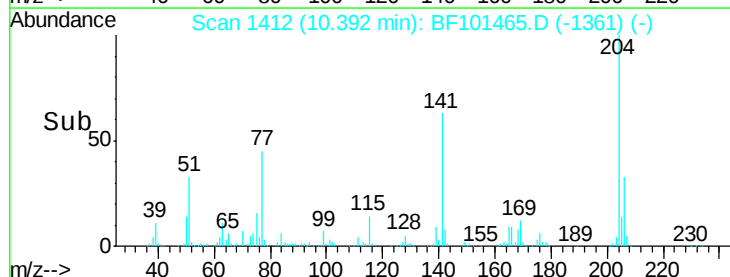
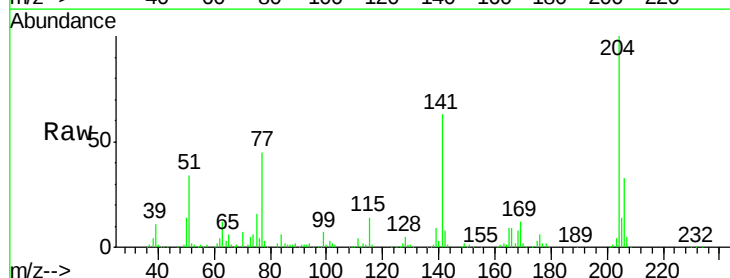
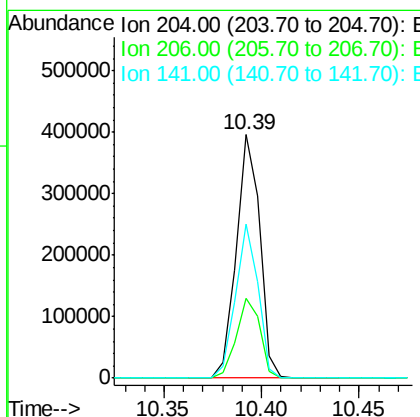
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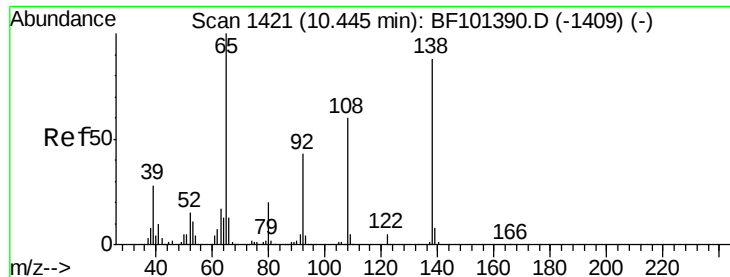
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#60
4-Chlorophenyl-phenylether
Concen: 38.464 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	63.0	54.6	81.8





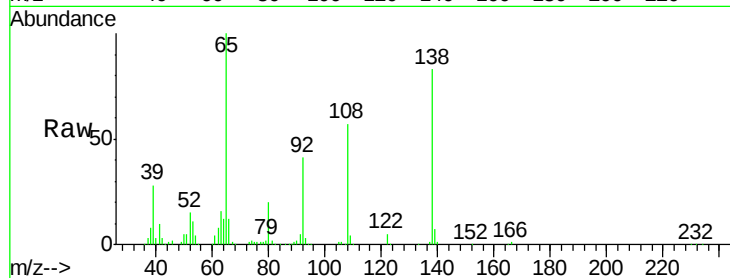
#61
4-Nitroaniline
Concen: 35.289 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	69.0	52.5	92.5

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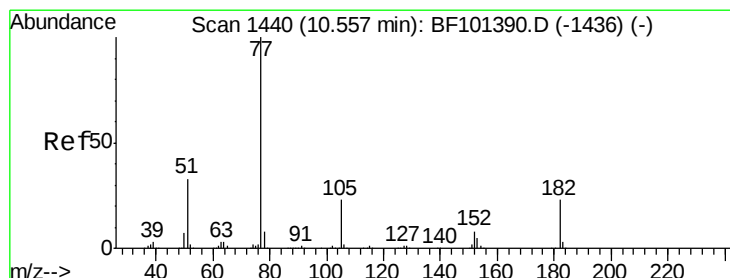
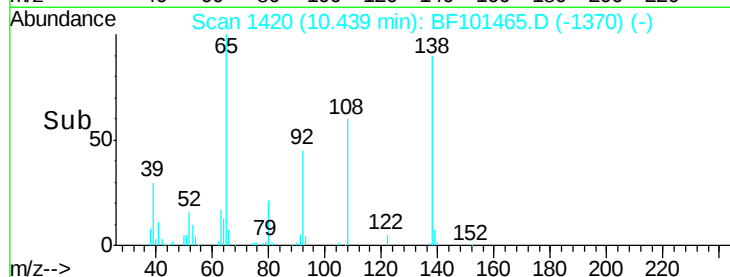
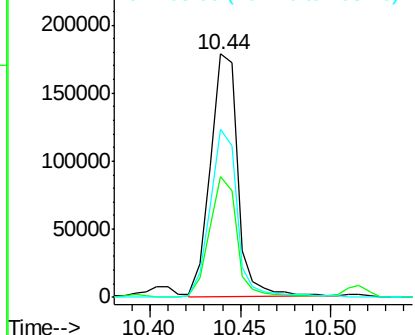


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 33.408 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	23.9	3.0	43.0
51	31.0	9.9	49.9

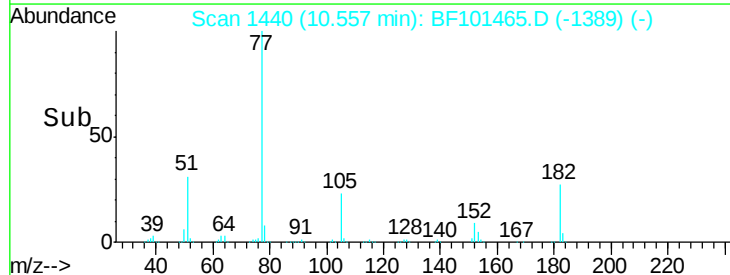
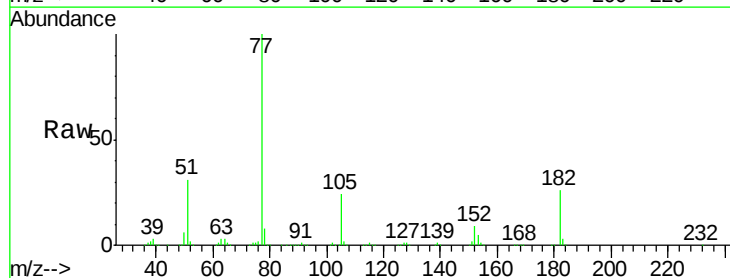
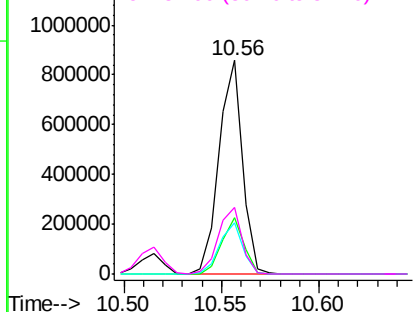
Abundance

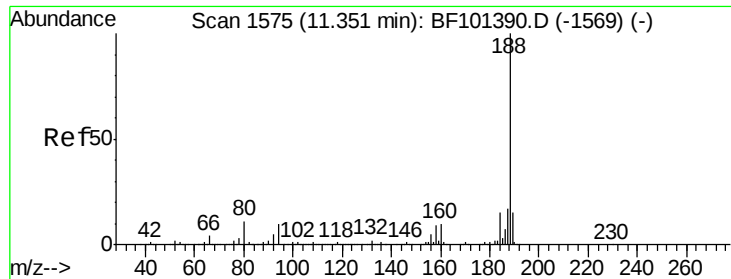
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





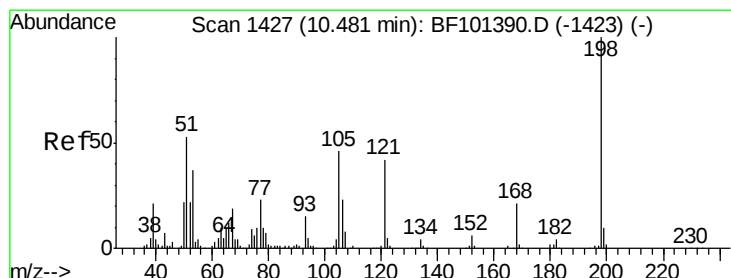
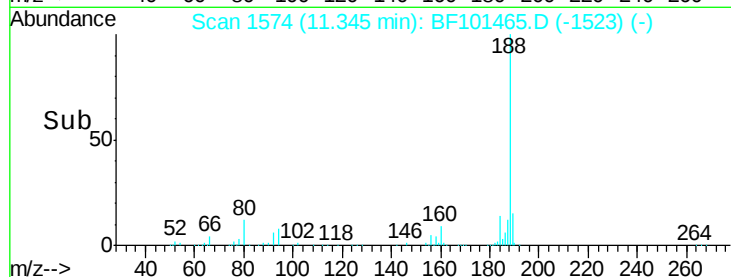
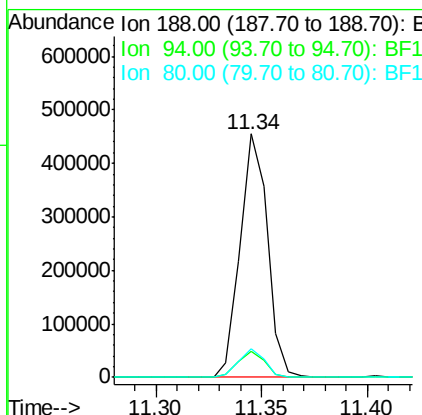
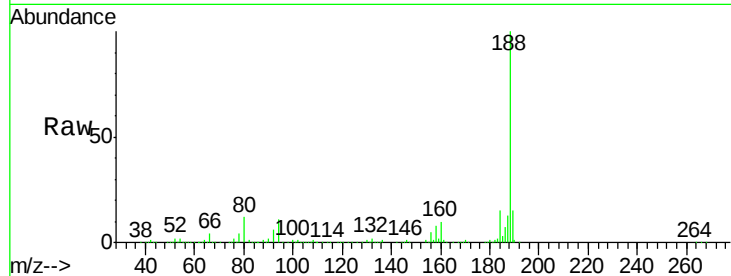
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	8.5	12.7
80	11.9	9.2	13.8

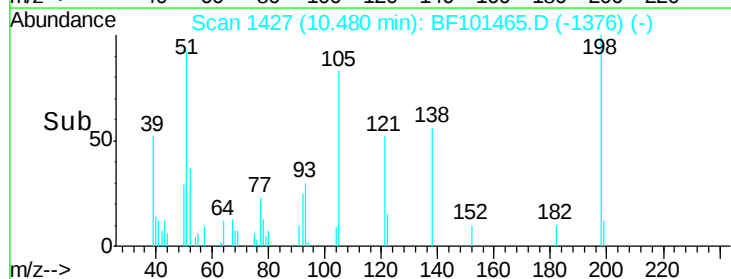
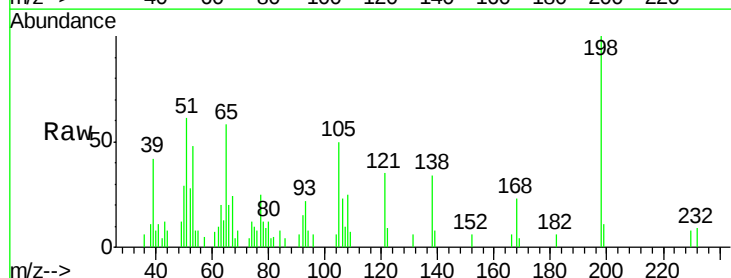
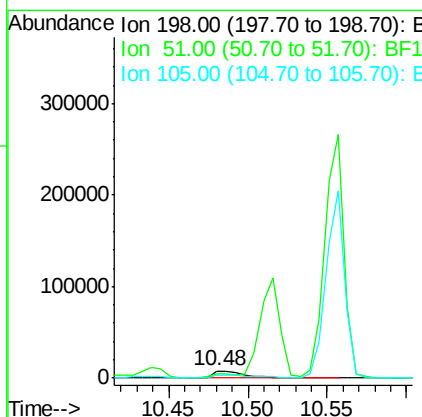
Manual Integrations
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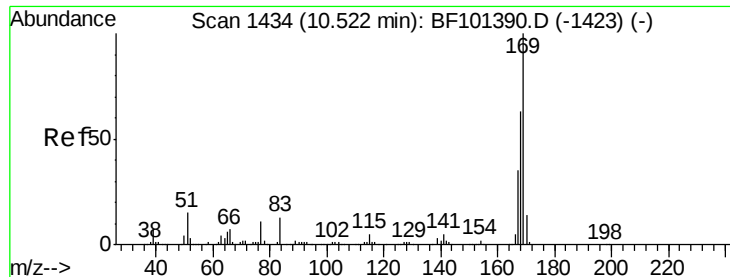
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.367 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.2	37.7	77.7
105	50.4	36.3	76.3





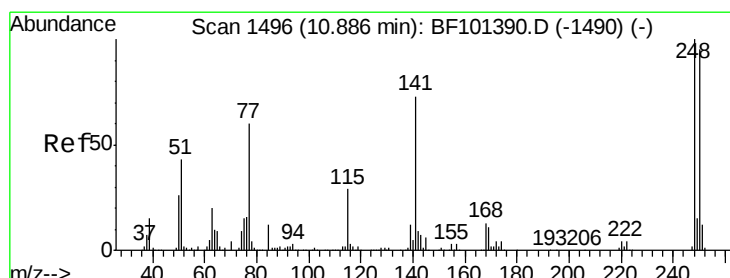
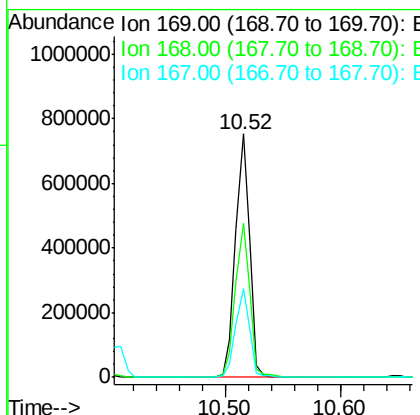
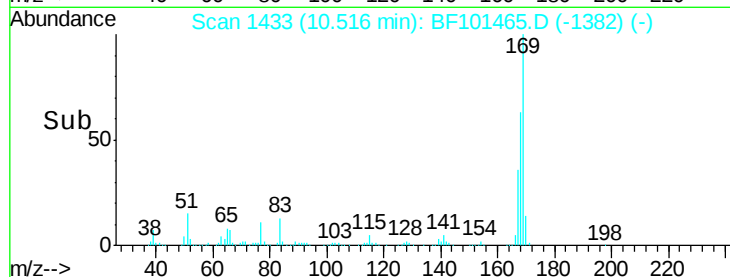
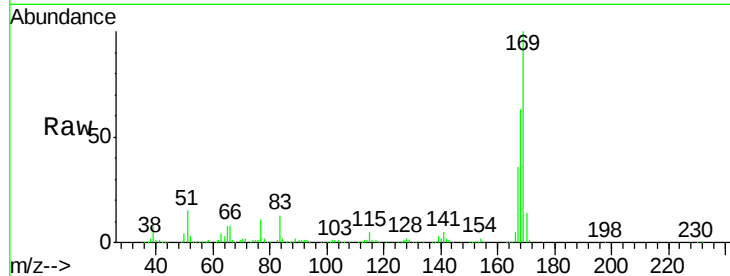
#65
n-Nitrosodiphenylamine
Concen: 42.383 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	36.2	29.8	44.6

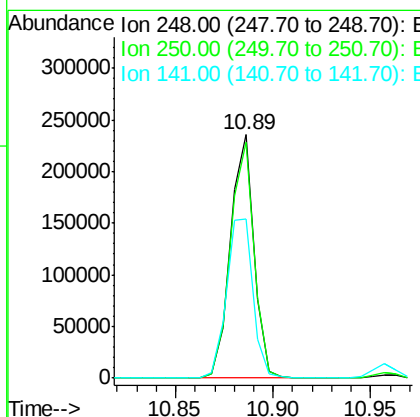
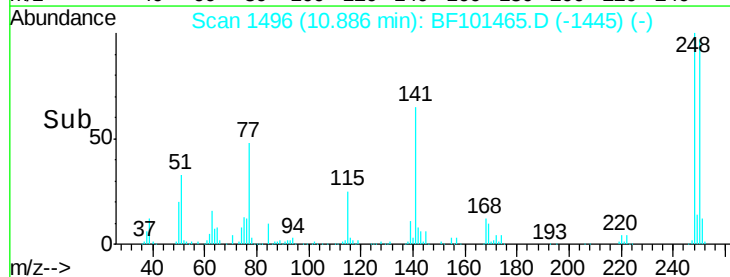
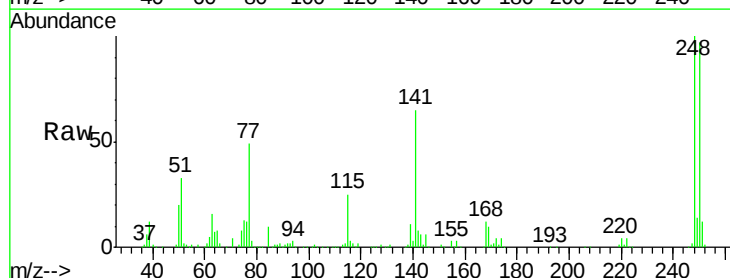
Manual Integrations
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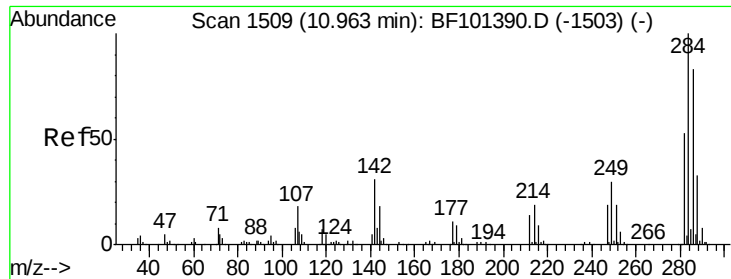
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#66
4-Bromophenyl-phenylether
Concen: 42.949 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	65.4	74.4	111.6#





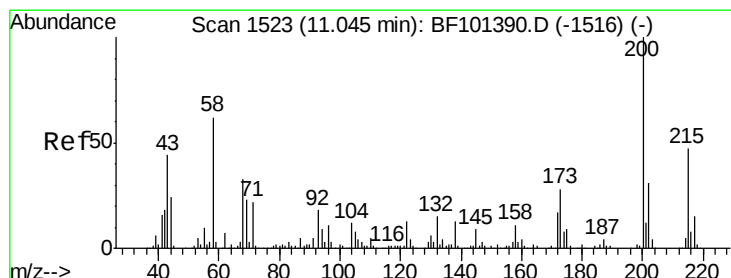
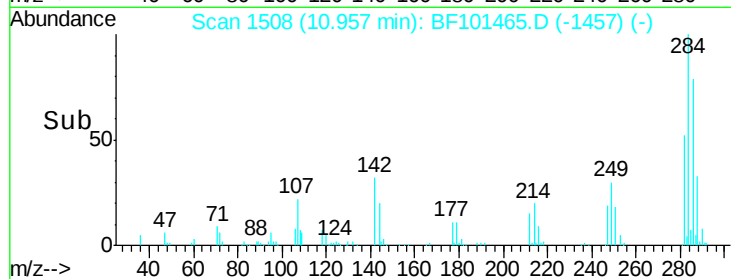
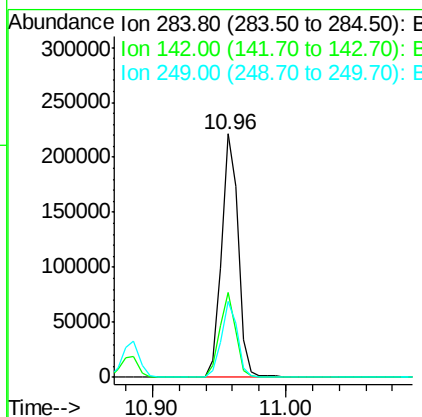
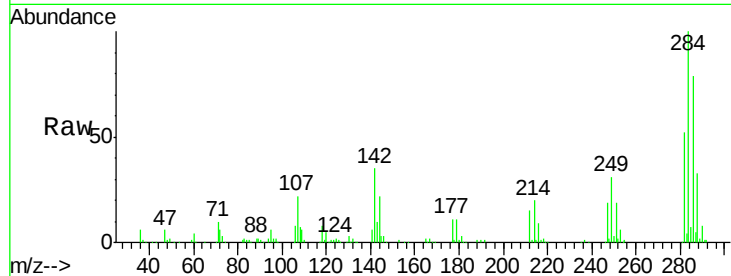
#67
Hexachlorobenzene
Concen: 40.497 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	196543		
142	34.7	34.6	52.0	
249	31.2	24.8	37.2	

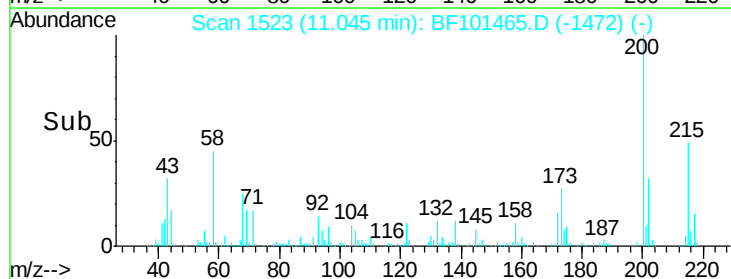
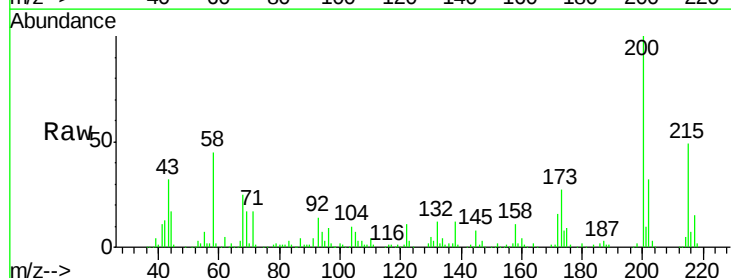
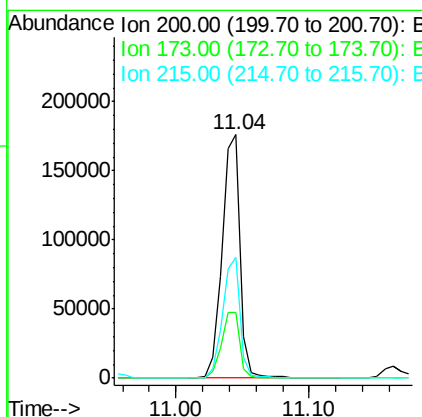
Manual Integrations
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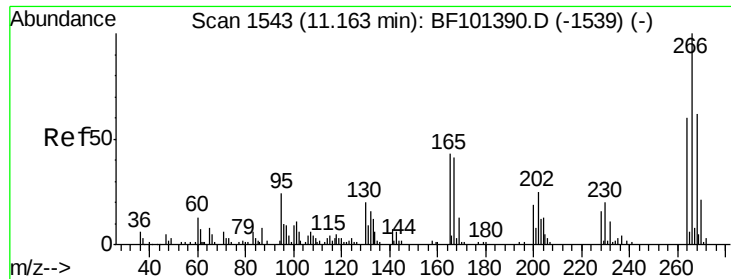
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#68
Atrazine
Concen: 37.324 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167703		
173	27.0	8.6	48.6	
215	49.4	25.1	65.1	





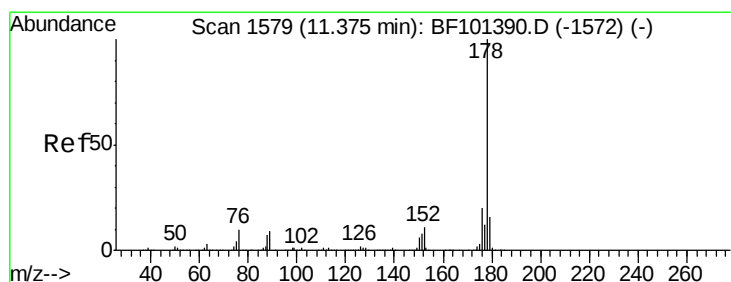
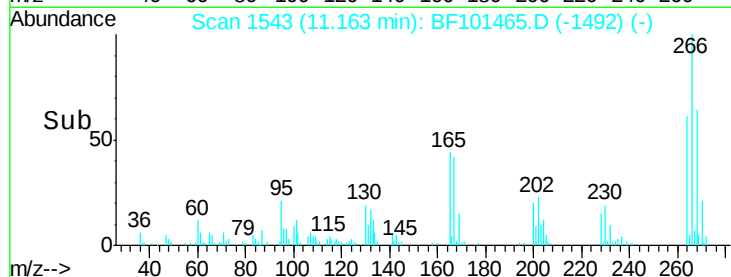
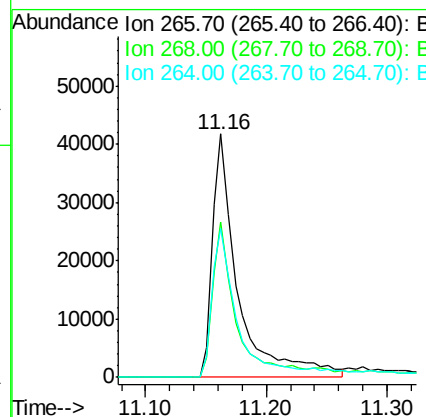
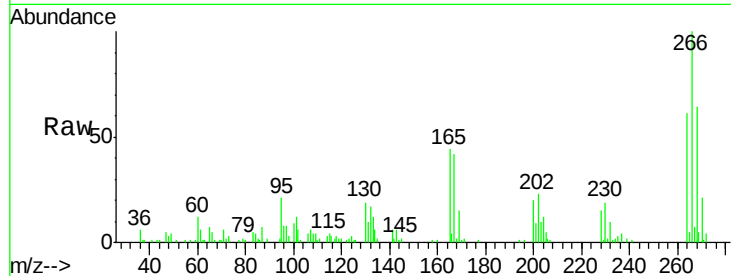
#69
 Pentachlorophenol
 Concen: 36.426 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.1	49.5	74.3

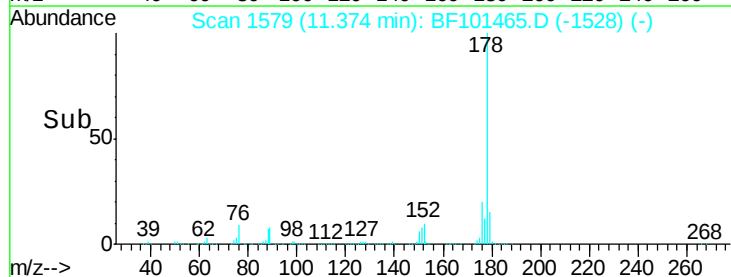
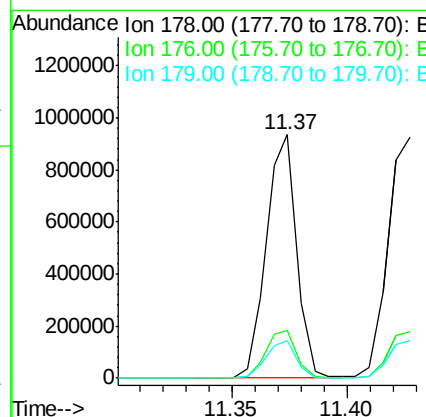
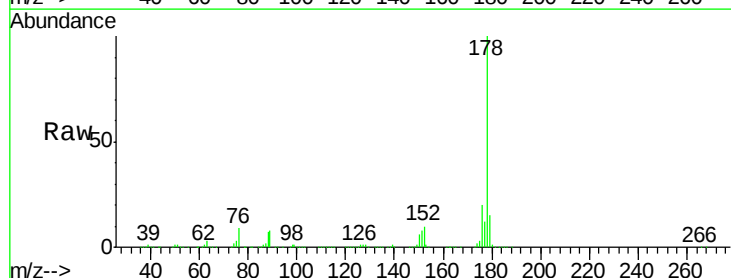
Manual Integrations
 APPROVED

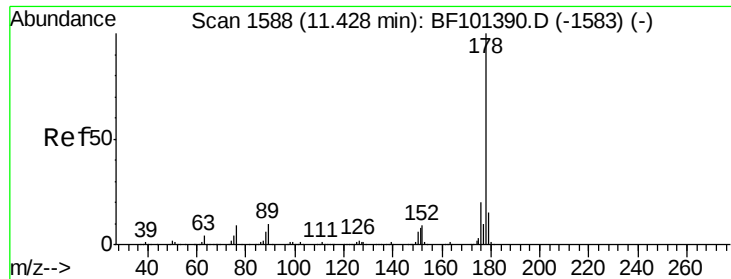
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#70
 Phenanthrene
 Concen: 37.692 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6





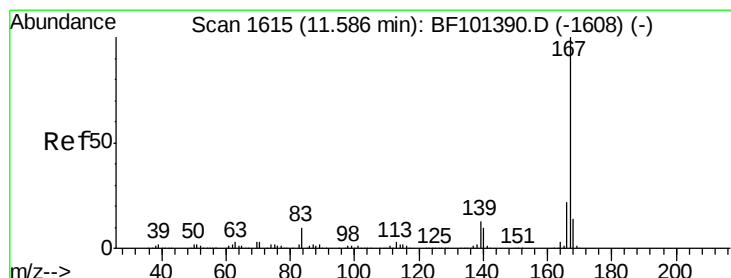
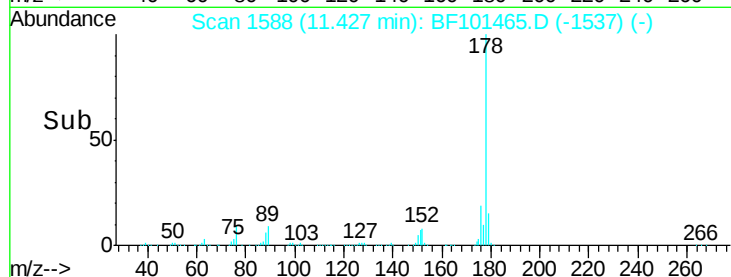
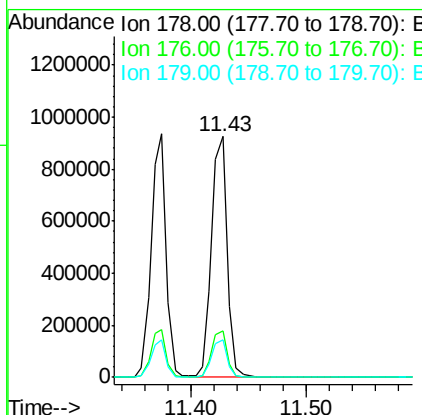
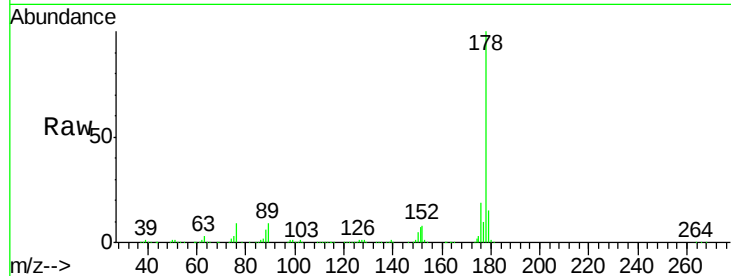
#71
 Anthracene
 Concen: 37.780 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	19.0

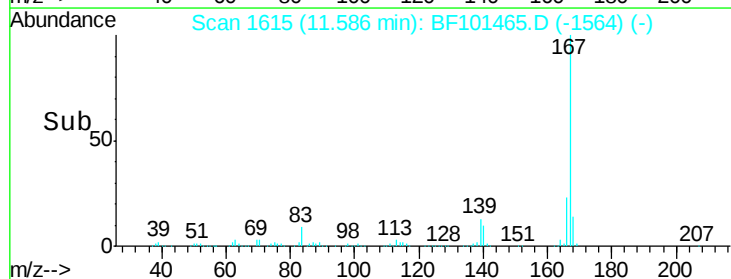
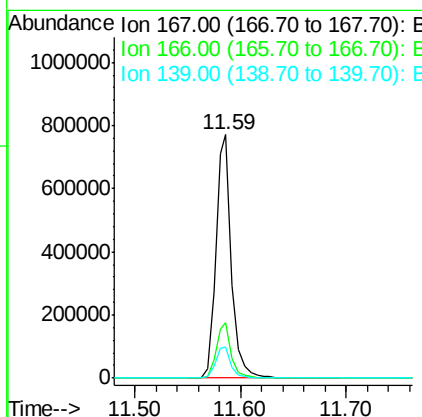
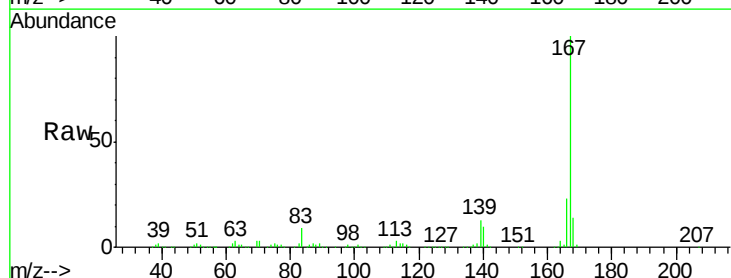
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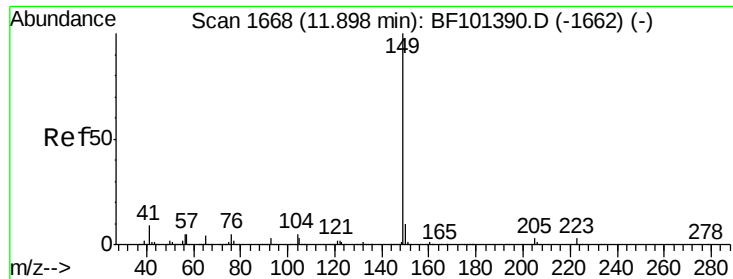
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#72
 Carbazole
 Concen: 36.772 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.466 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

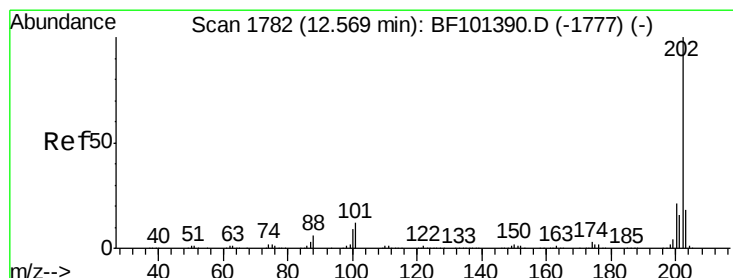
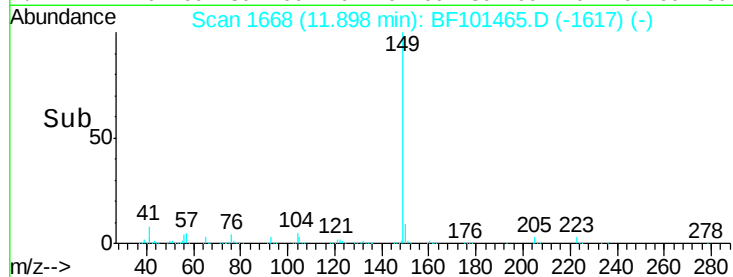
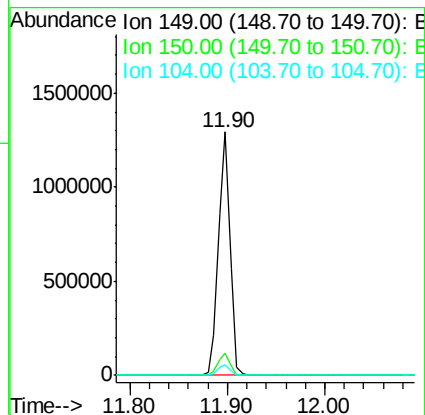
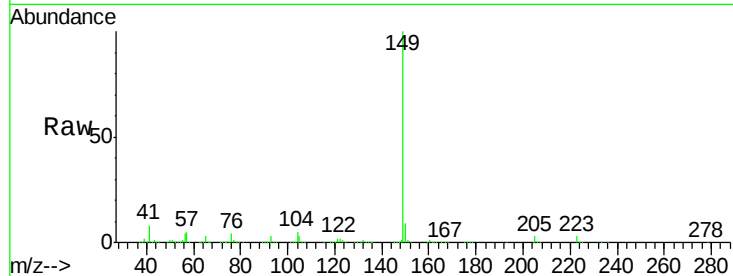
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1066044
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 33.580 ng

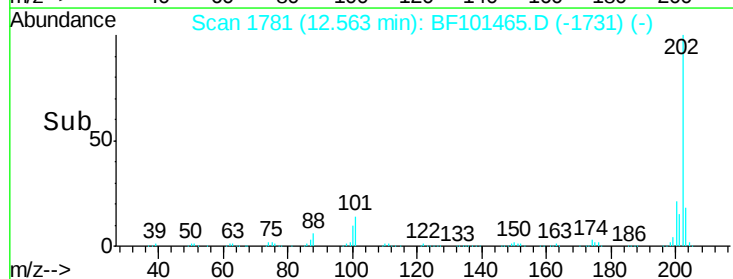
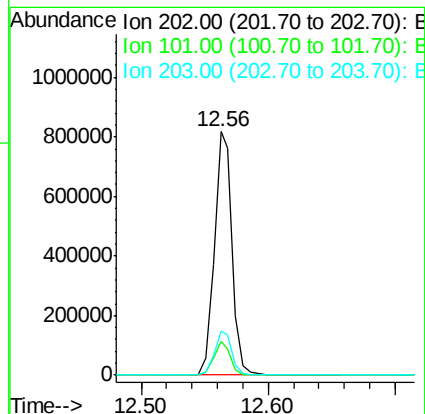
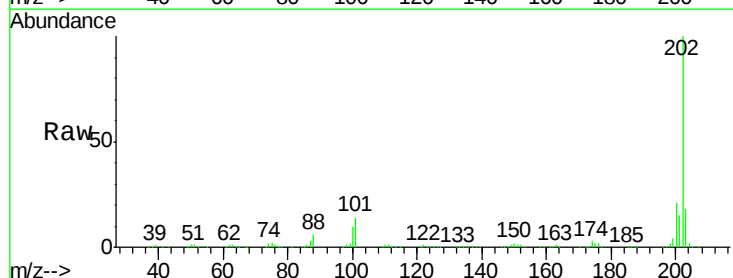
RT: 12.56 min Scan# 1781

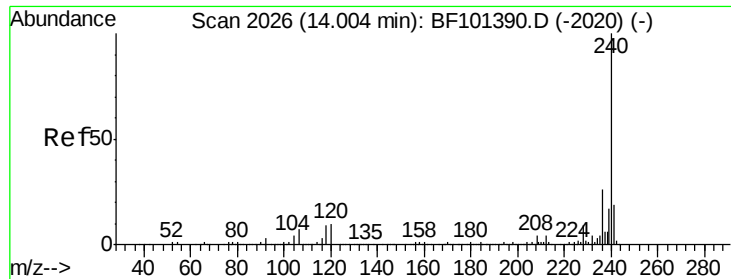
Delta R.T. -0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	202	Resp:	799950
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Instrument :

BNA_F

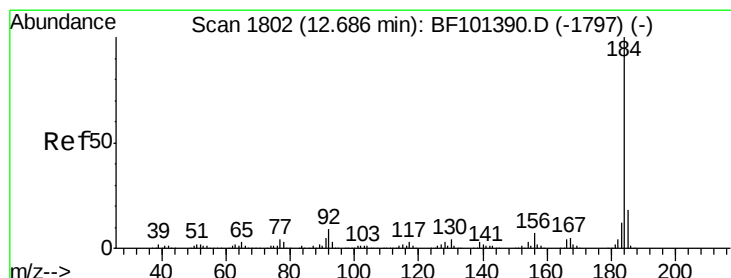
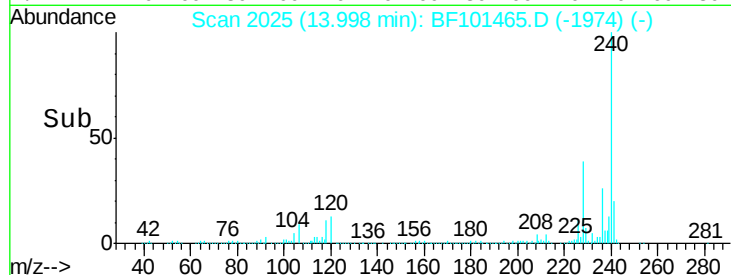
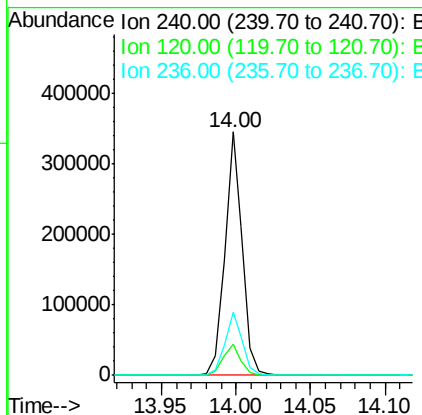
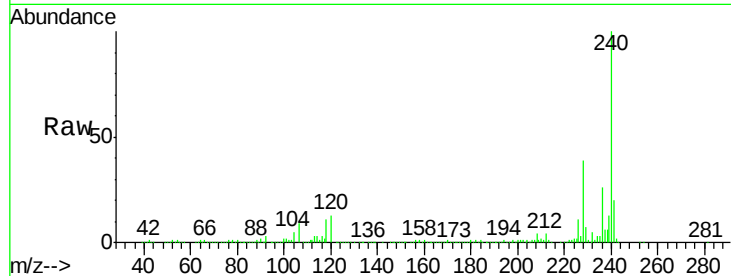
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	282770		
120	12.6	9.5	14.3	
236	25.7	20.7	31.1	

Manual Integrations
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#76

Benzidine

Concen: 37.876 ng

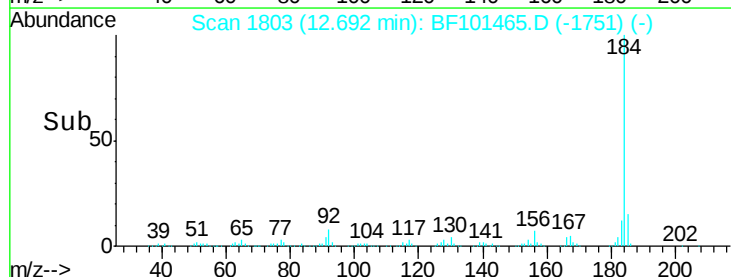
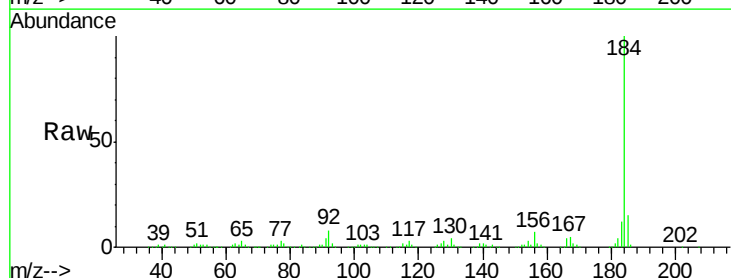
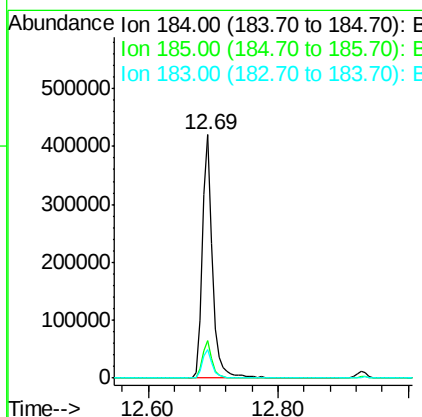
RT: 12.69 min Scan# 1803

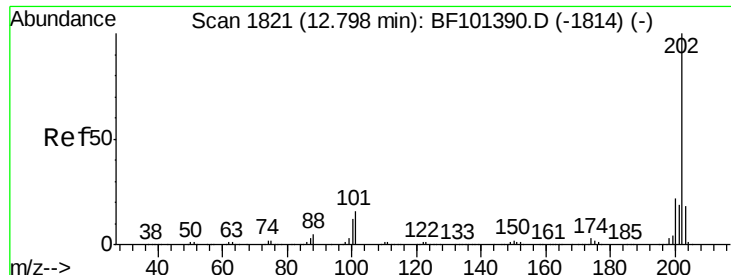
Delta R.T. 0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	452342		
185	15.4	12.6	18.8	
183	11.8	9.3	13.9	





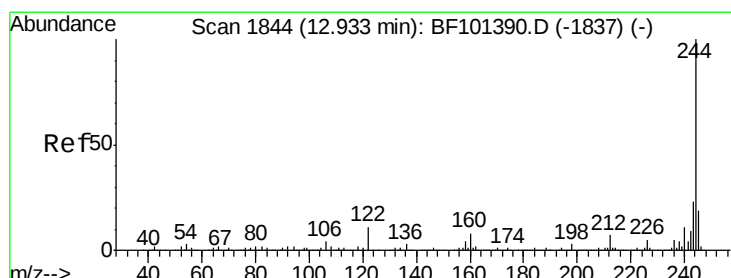
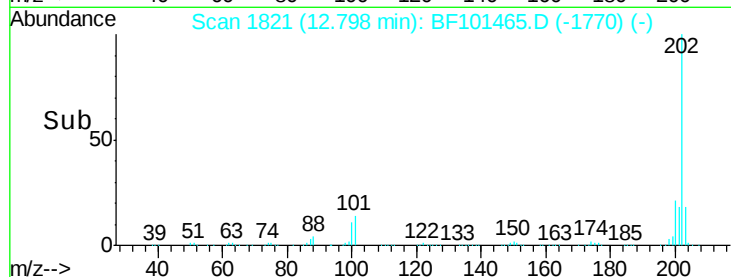
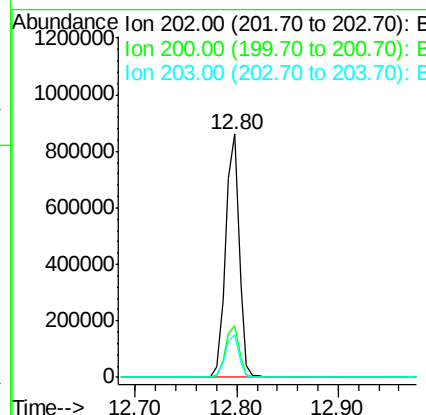
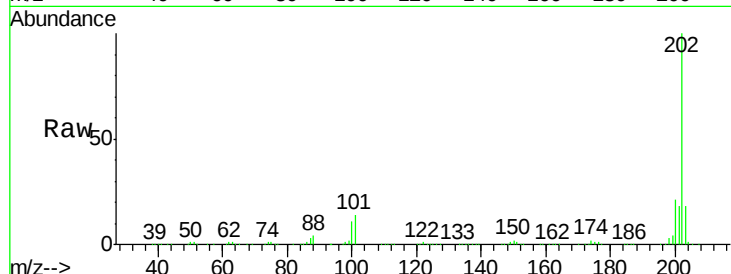
#77
 Pyrene
 Concen: 37.884 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	803960		
200	21.4		17.4	26.2
203	17.7		14.3	21.5

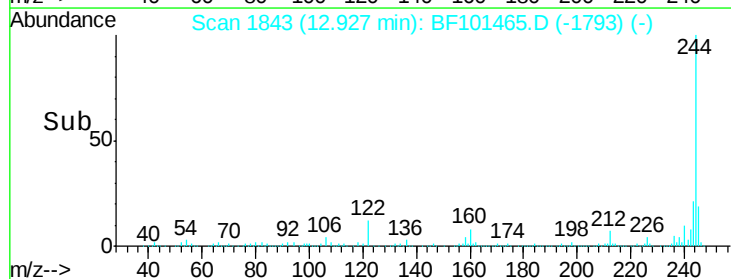
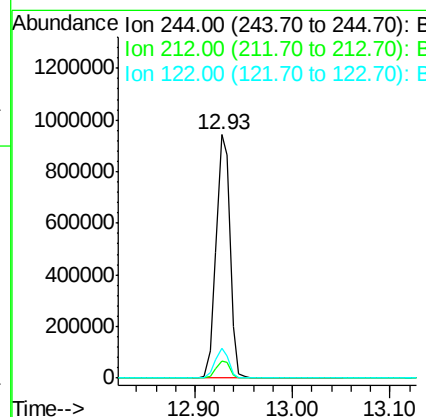
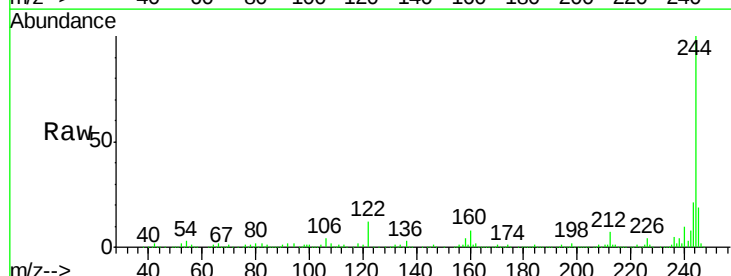
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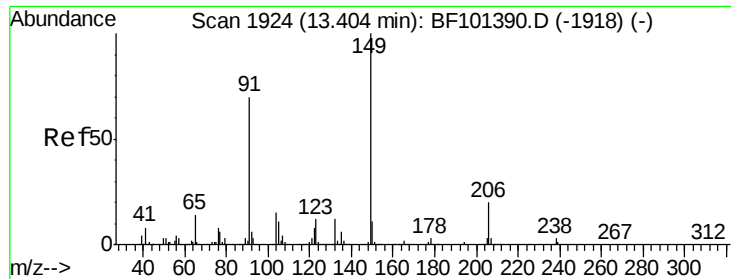
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#78
 Terphenyl-d14
 Concen: 79.422 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	931579		
212	7.1		5.4	8.0
122	12.5		11.0	16.4





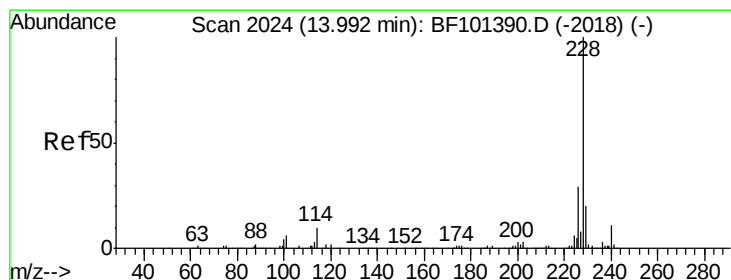
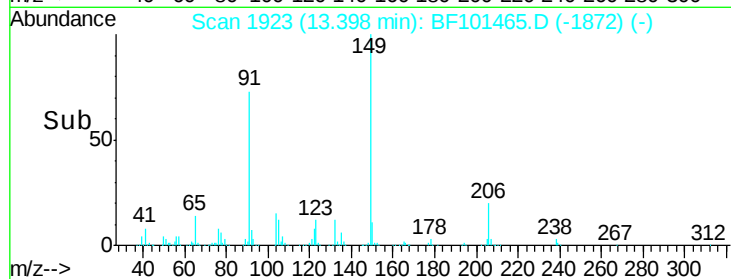
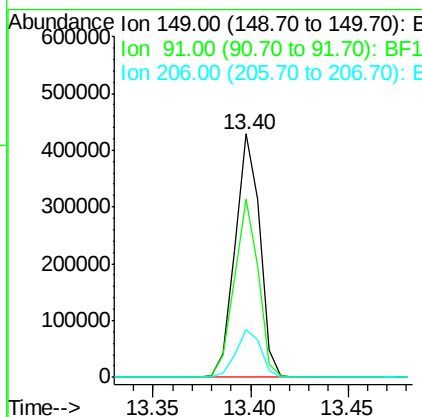
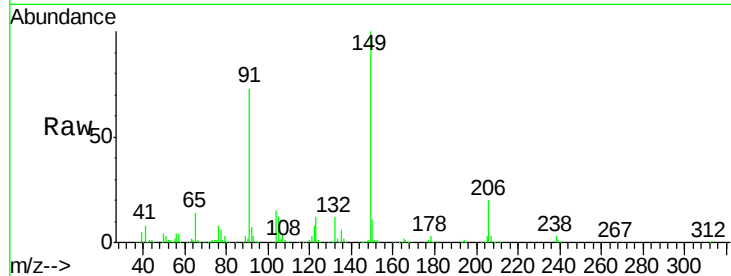
#79
Butylbenzylphthalate
Concen: 39.211 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.2	56.8	85.2
206	19.6	14.1	21.1

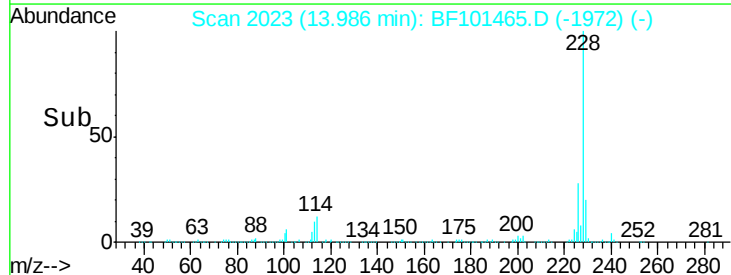
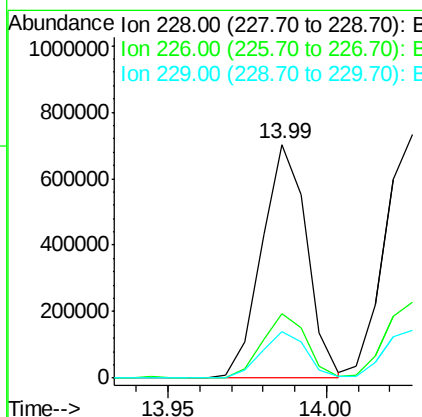
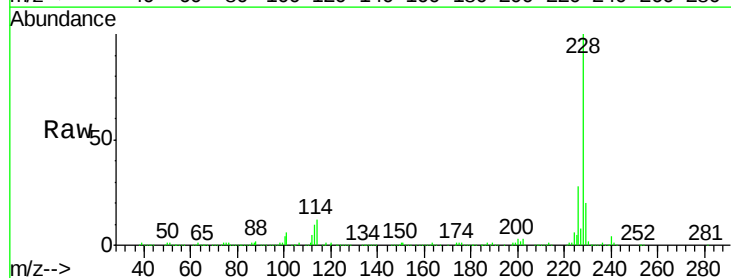
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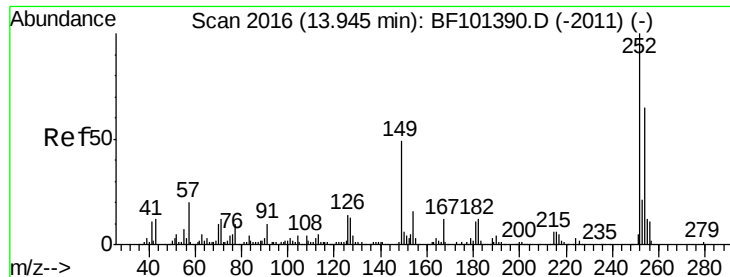
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#80
Benzo(a)anthracene
Concen: 37.059 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6





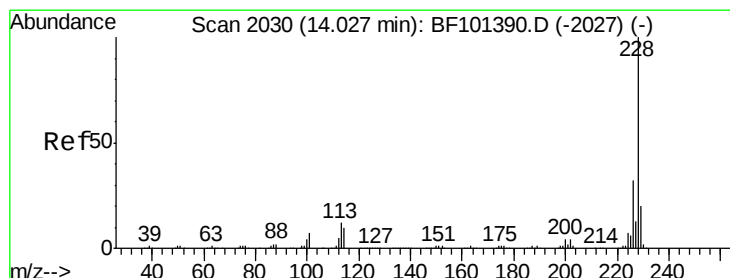
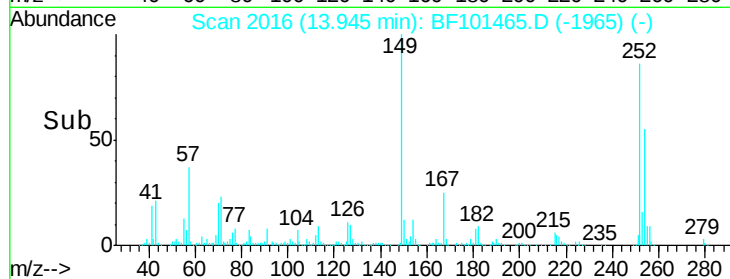
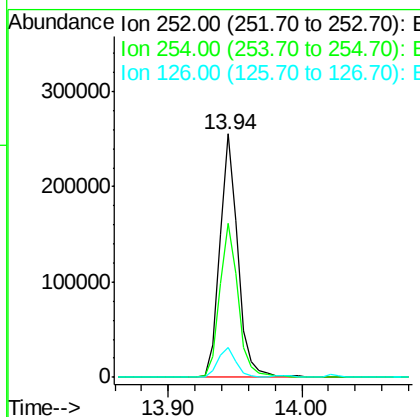
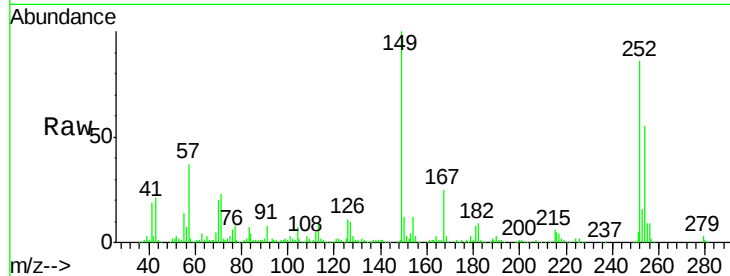
#81
 3,3'-Dichlorobenzidine
 Concen: 40.171 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	12.4	11.3	16.9

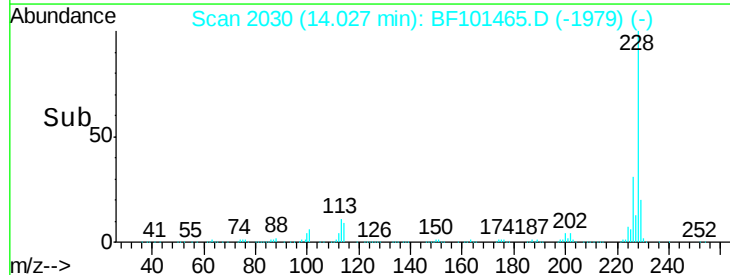
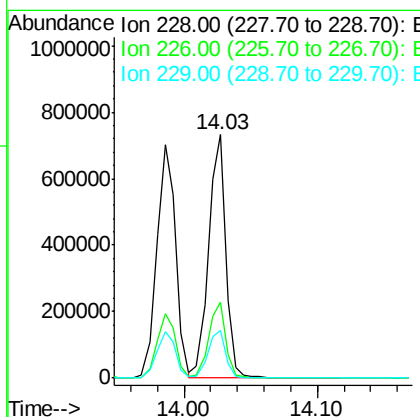
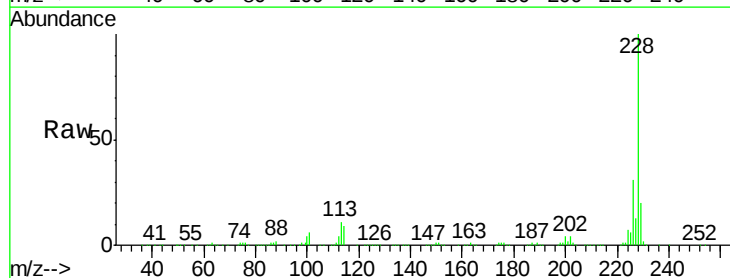
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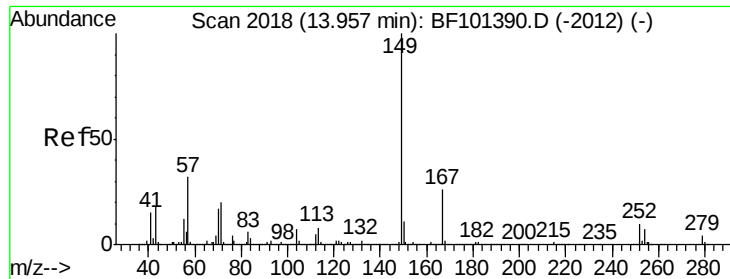
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#82
 Chrysene
 Concen: 37.581 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.7	16.2	24.4





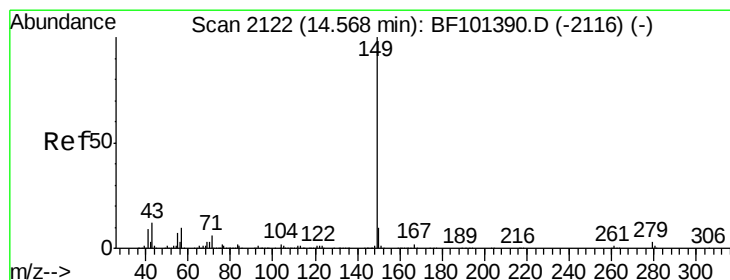
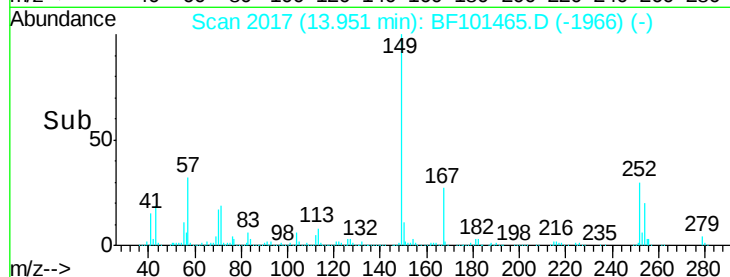
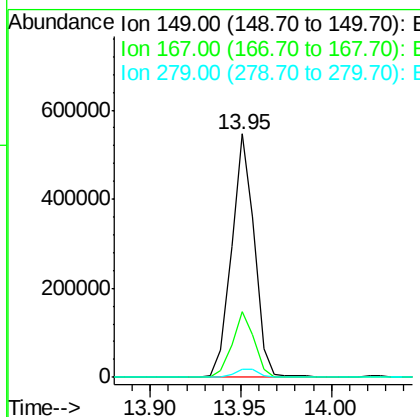
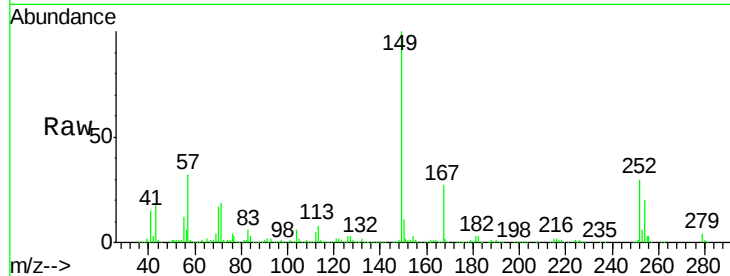
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.267 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.0	21.3	31.9
279	3.5	3.0	4.4

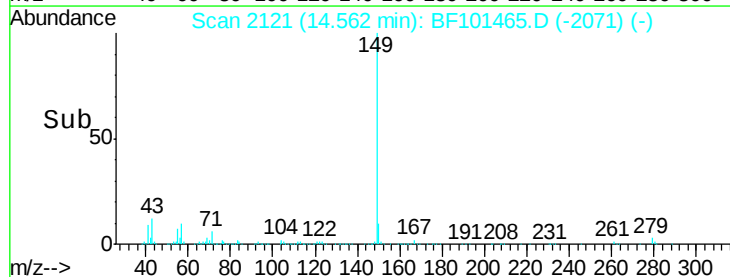
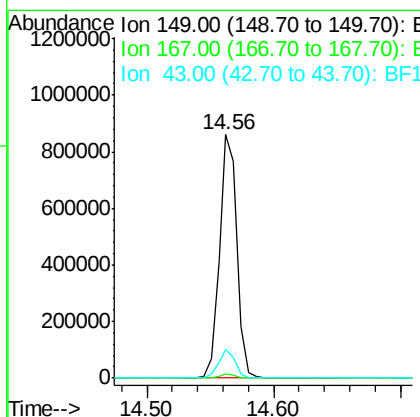
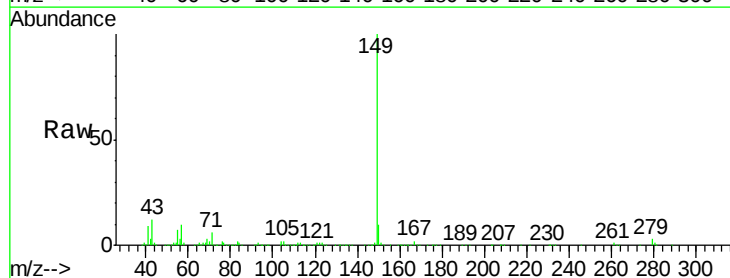
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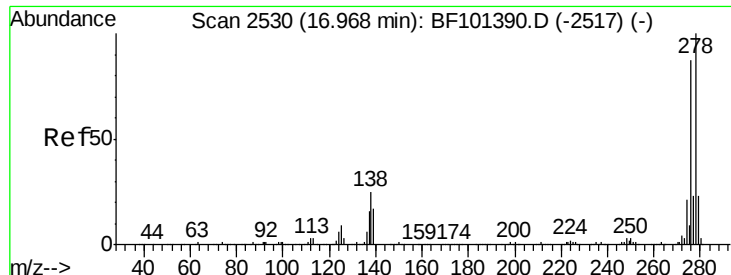
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#84
 Di-n-octyl phthalate
 Concen: 37.829 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.4	12.6





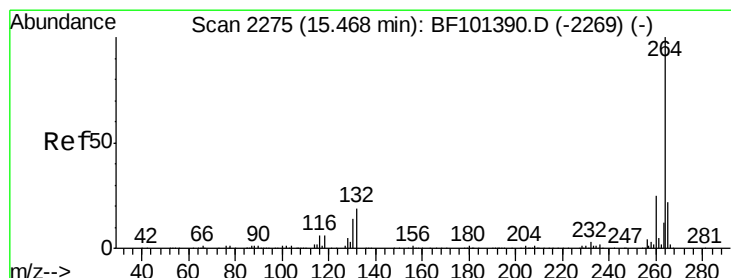
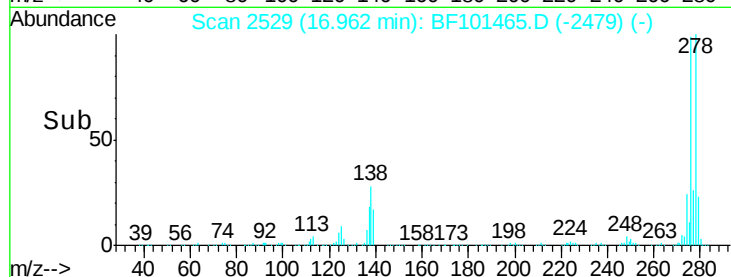
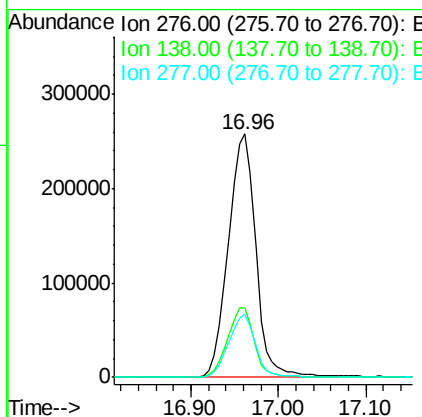
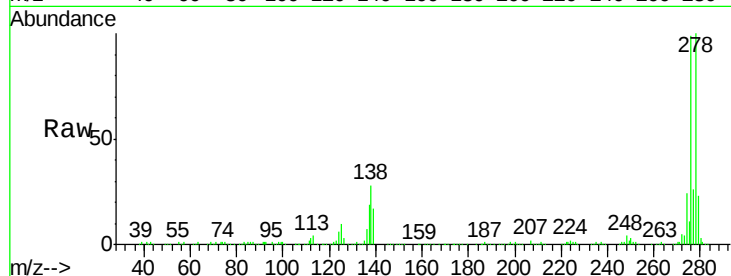
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.229 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		553069		
138	28.4	25.0	37.6		
277	25.3	20.1	30.1		

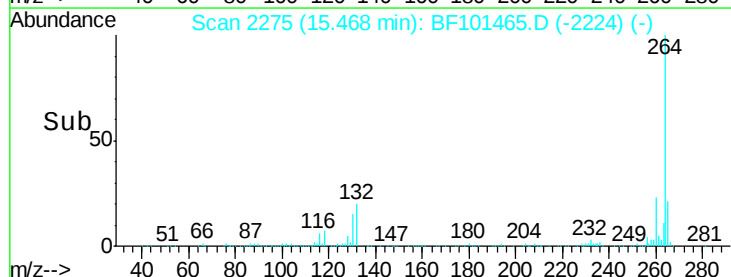
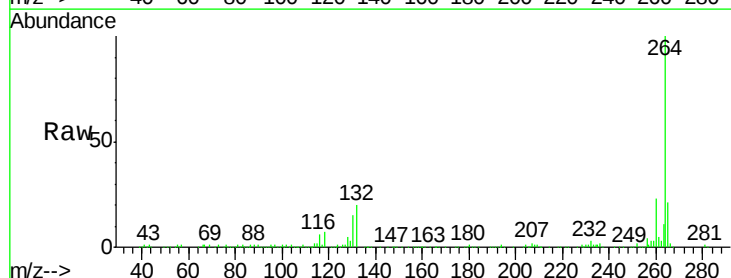
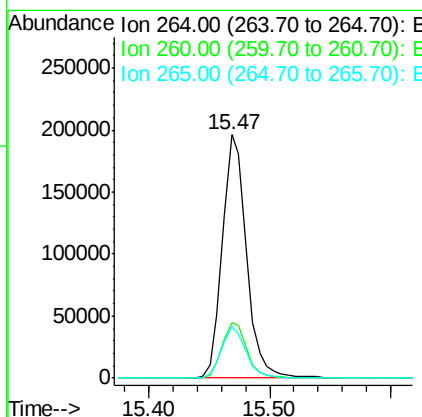
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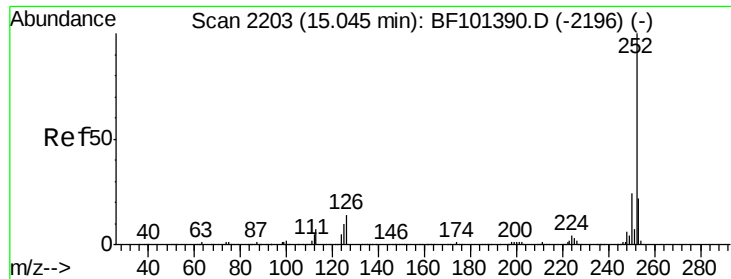
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BF101465.D
 Acq: 16 Dec 2017 2:09

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		271298		
260	22.9	19.2	28.8		
265	21.1	17.5	26.3		





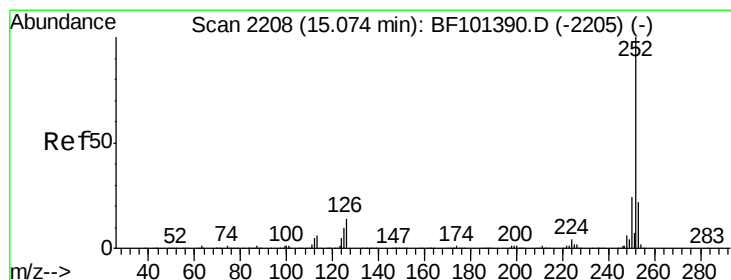
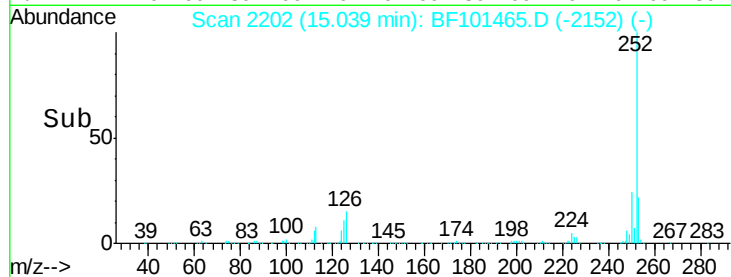
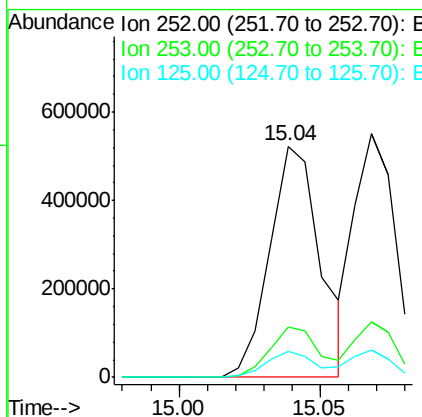
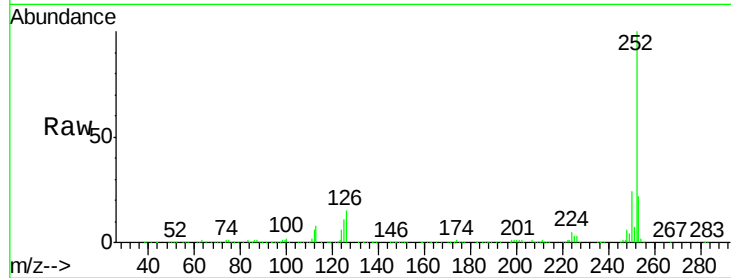
#87
Benzo(b)fluoranthene
Concen: 39.428 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.4	9.0	13.6

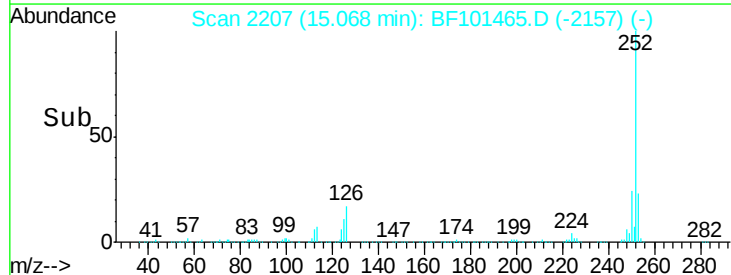
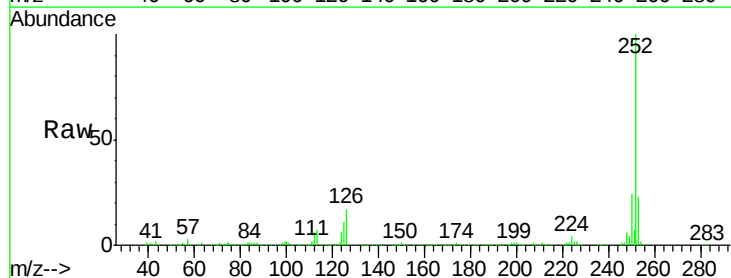
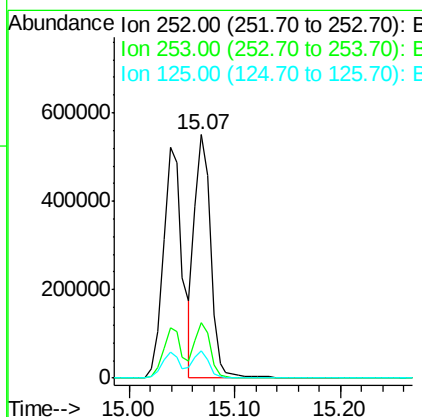
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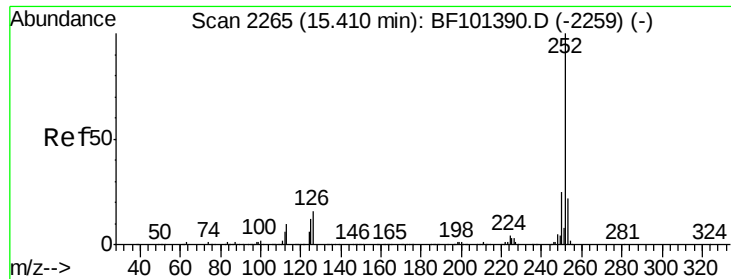
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#88
Benzo(k)fluoranthene
Concen: 35.672 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.4	10.2	15.2





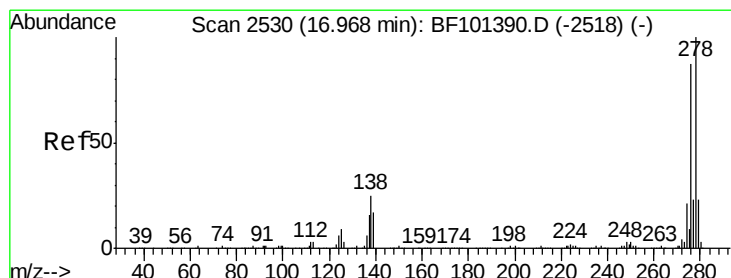
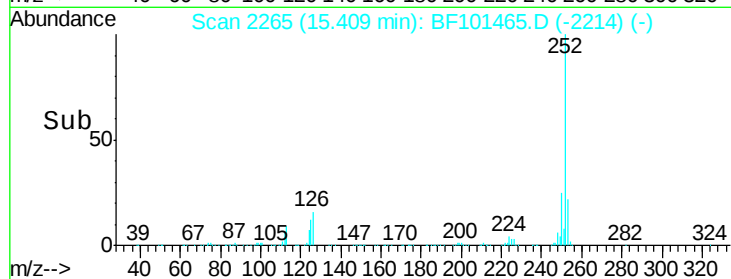
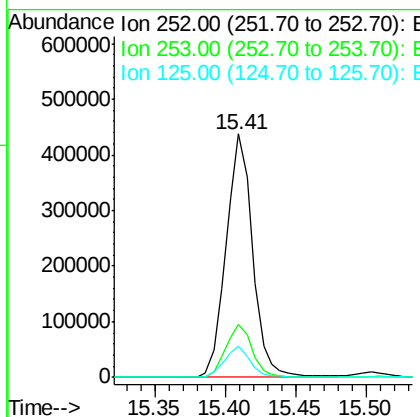
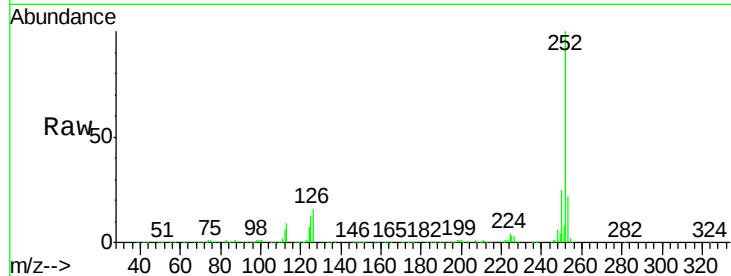
#89
Benzo(a)pyrene
Concen: 37.677 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.5	9.8	14.6

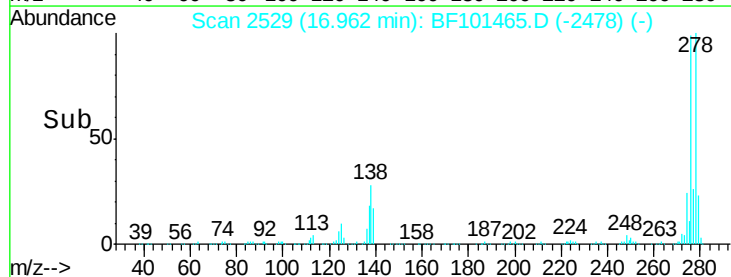
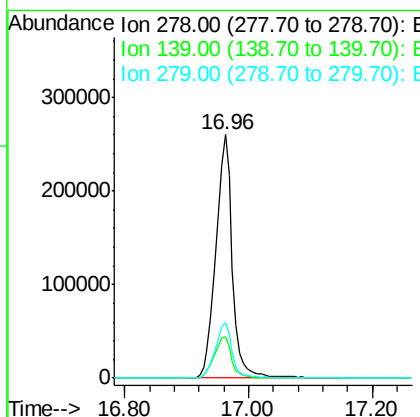
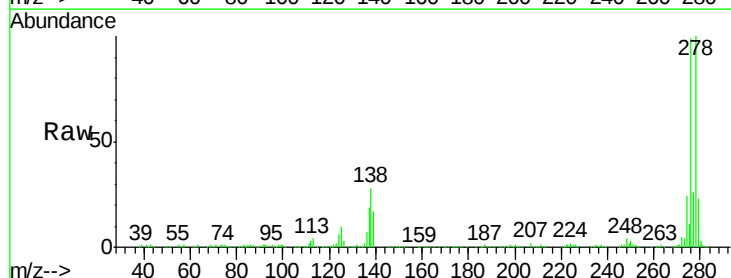
Manual Integrations
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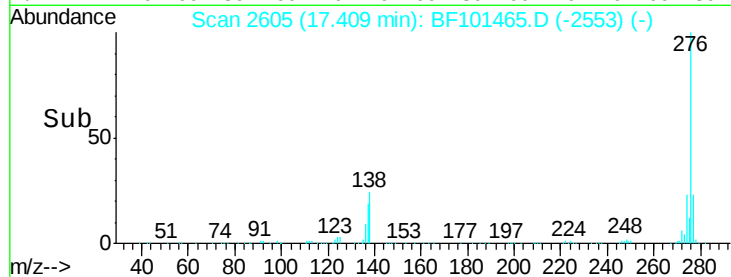
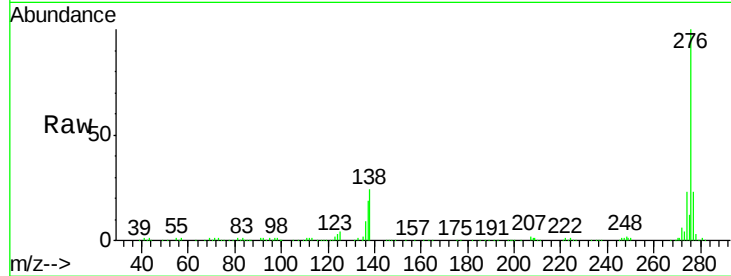
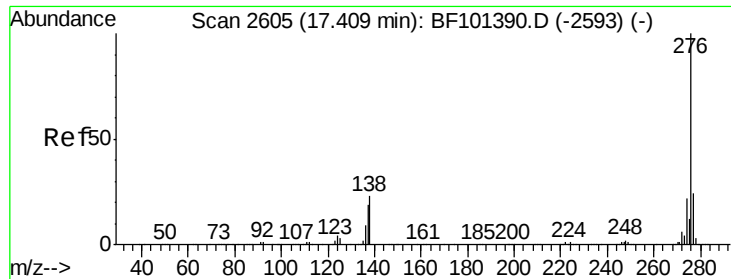
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#90
Dibenzo(a,h)anthracene
Concen: 36.933 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF101465.D
Acq: 16 Dec 2017 2:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	22.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 35.488 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BF101465.D

Acq: 16 Dec 2017 2:09

Tgt Ion:	276	Resp:	459927
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	23.6	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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